

GTX300026

Bcl-2 Family Antibody Panel— general apoptosis research

References (1)

Product Content

Cat No	Product Name	Reactivity	Applications	Package
GTX100063	BAK antibody [N1N2], N-term	Human	WB, IHC-P	25 µl
GTX100064	Bcl-2 antibody [N1N2], N-term	Human, Mouse, Rat, Cat, Dog	WB, ICC/IF, IHC-P	25 µl
GTX105661	Bcl-X antibody	Human, Mouse, Rat, Dog	WB, ICC/IF, IHC-P, IP	25 µl
GTX109675	PUMA antibody [C2C3], C-term	Human	WB, IHC-P, IP	25 µl
GTX130108	Bad antibody	Human	WB, IHC-P	25 µl
GTX213110-01	Goat Anti-Rabbit IgG antibody (HRP)	Rabbit	WB, IHC-P, ELISA	25 µl
GTX635715	Bax antibody [HL236]	Human, Mouse, Rat, Dog	WB, IHC-P	25 µl
GTX637019	MCL1 antibody [HL1544]	Human, Mouse, Rat, Cat, Dog	WB, IHC-P	25 µl

Note

For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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BAK antibody [N1N2], N-term

Cat. No. GTX100063

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

References (9)

 Review (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 23 kDa. ([Note](#))

Properties

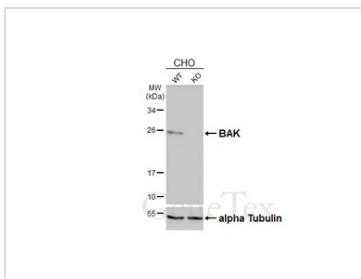
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human BAK. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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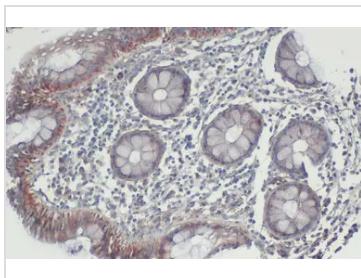
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DATA IMAGES



GTX100063 WB Image

Wild-type (WT) and BAK knockout (KO) CHO cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with BAK antibody [N1N2], N-term (GTX100063) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

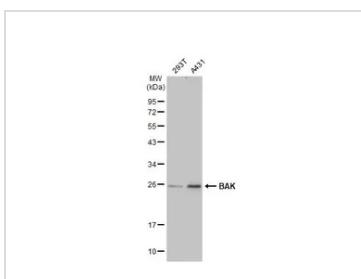


GTX100063 IHC-P Image

BAK antibody [N1N2], N-term detects BAK protein at mitochondria by immunohistochemical analysis. Sample: Paraffin-embedded human colon.

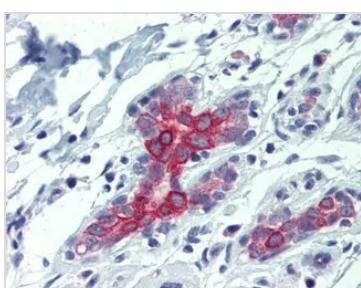
BAK stained by BAK antibody [N1N2], N-term (GTX100063) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX100063 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with BAK antibody [N1N2], N-term (GTX100063) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



GTX100063 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human liver, bile duct, using BAK1(GTX100063) antibody(10 µg/ml).

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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Bcl-2 antibody [N1N2], N-term

Cat. No. GTX100064

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat, Cat, Dog

References (160)

 Review (6)

Package

100 µl, 25 µl

PRODUCT

Summary

BCL-2 antibody recognizes BCL-2 protein. BCL-2 (26 kDa) regulates mitochondrial dynamics, is involved in the regulation of mitochondrial fusion and fission, and is associated with apoptosis. Abnormal expression of BCL-2 protein is linked to various cancers, autoimmunity, and psychiatric disorders. This BCL-2 antibody is a widely published rabbit polyclonal validated for multiple applications.

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 26 kDa. ([Note](#))

Product Note We do not recommend use of this product for Zebrafish samples.

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human Bcl-2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.



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Conjugation

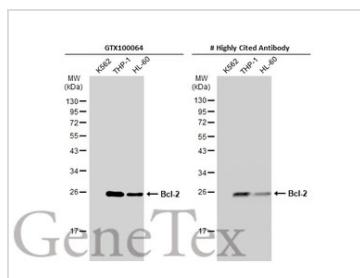
Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

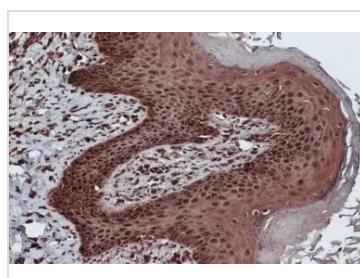
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

**GTX100064 WB Image**

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Bcl-2 antibody [N1N2], N-term (GTX100064) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

*The competitor is not affiliated with GeneTex and does not endorse this product.

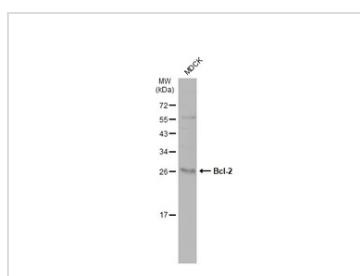
**GTX100064 IHC-P Image**

Bcl-2 antibody detects Bcl-2 protein at cytoplasm and nucleus by immunohistochemical analysis.

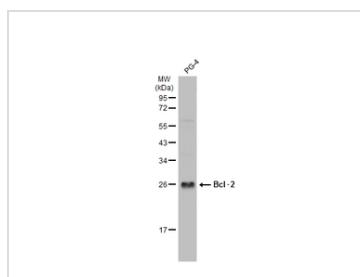
Sample: Paraffin-embedded dog skin.

Bcl-2 stained by Bcl-2 antibody (GTX100064) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX100064 WB Image**

Whole cell extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with Bcl-2 antibody (GTX100064) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.

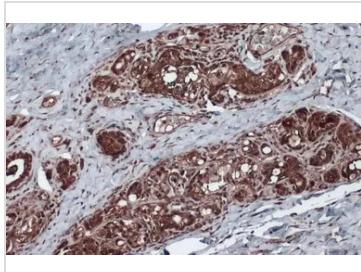
**GTX100064 WB Image**

PG-4 whole cell extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with Bcl-2 antibody (GTX100064) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



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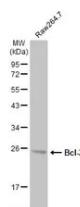
GTx100064 IHC-P Image

Bcl-2 antibody detects Bcl-2 protein at cytoplasm and nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded dog mammary gland.

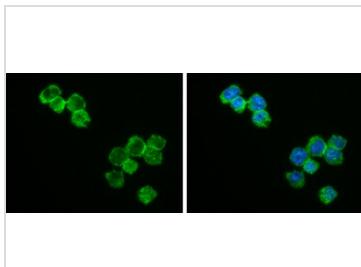
Bcl-2 stained by Bcl-2 antibody (GTx100064) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTx100064 WB Image

Whole cell extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with Bcl-2 antibody [N1N2], N-term (GTx100064) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



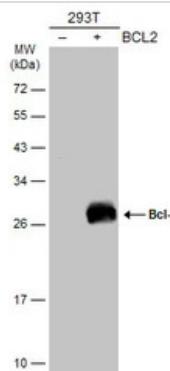
GTx100064 ICC/IF Image

Bcl-2 antibody [N1N2], N-term detects Bcl-2 protein at cytoplasm and nucleus by immunofluorescent analysis.

Sample: THP-1 cells were fixed in 4% paraformaldehyde at RT for 15 min.

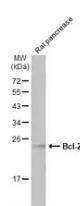
Green: Bcl-2 stained by Bcl-2 antibody [N1N2], N-term (GTx100064) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTx30920).



GTx100064 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Bcl-2 antibody [N1N2], N-term (GTx100064) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



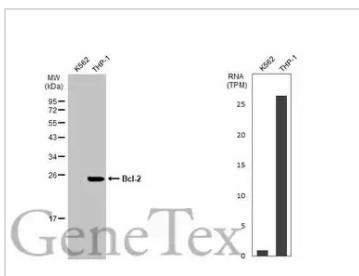
GTx100064 WB Image

Rat tissue extract (50 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with Bcl-2 antibody [N1N2], N-term (GTx100064) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



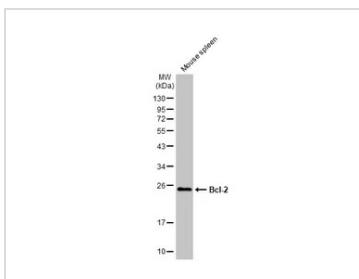
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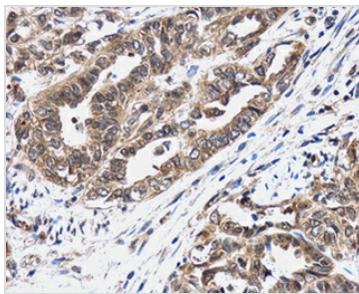
GTX100064 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Bcl-2 antibody [N1N2], N-term (GTX100064) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



GTX100064 WB Image

Mouse tissue extract (50 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with Bcl-2 antibody [N1N2], N-term (GTX100064) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



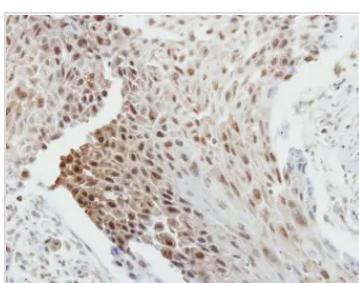
GTX100064 IHC-P Image

Bcl-2 antibody [N1N2], N-term detects Bcl-2 protein at cytoplasm in human squamous metaplasia of cervix by immunohistochemical analysis.

Sample: Paraffin-embedded human cervix.

Bcl-2 antibody [N1N2], N-term (GTX100064) diluted at 1:500.

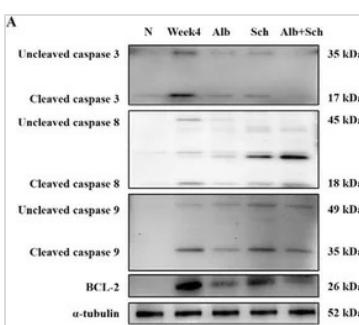
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX100064 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human breast cancer, using Bcl-2(GTX100064) antibody at 1:250 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

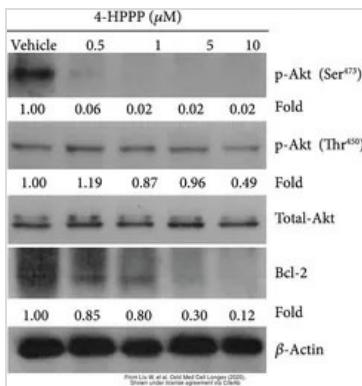


GTX100064 WB Image

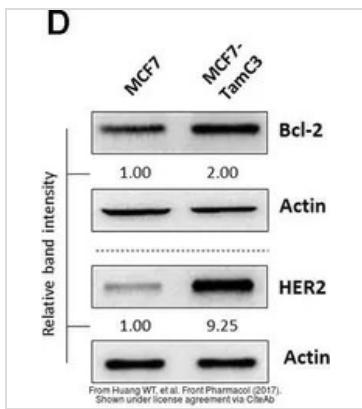
The data was published in the journal Biomolecules in 2020. [PMID: 32635653](https://pubmed.ncbi.nlm.nih.gov/32635653/)



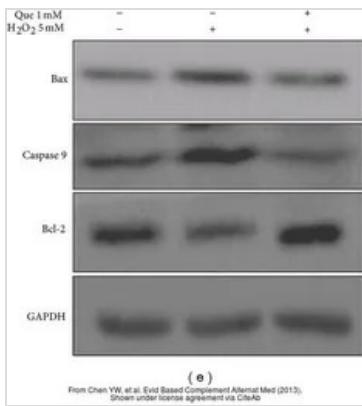
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**GTX100064 WB Image**

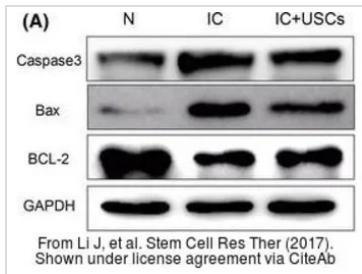
The data was published in the journal *Oxid Med Cell Longev* in 2020. [PMID: 32089770](#)

**GTX100064 WB Image**

The data was published in the journal *Front Pharmacol* in 2017. [PMID: 29326587](#)

**GTX100064 WB Image**

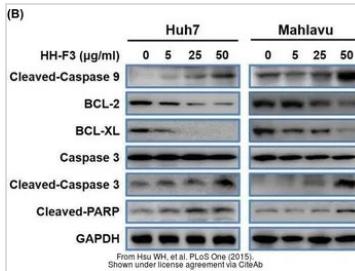
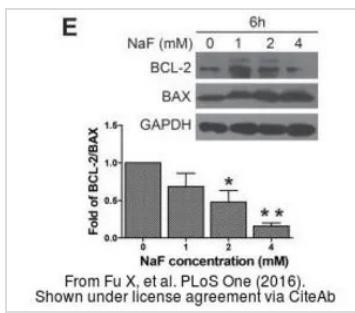
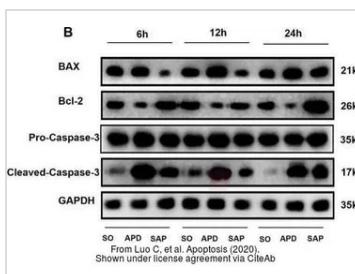
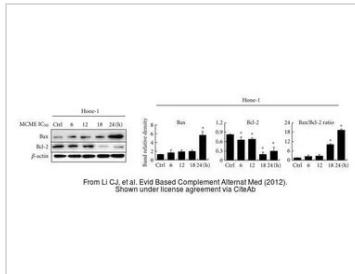
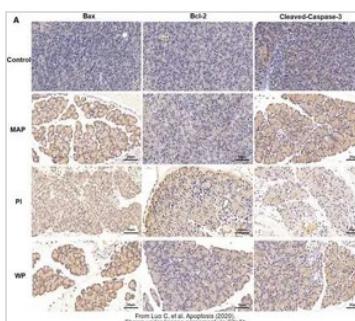
The data was published in the journal *Evid Based Complement Alternat Med* in 2013. [PMID: 23573126](#)

**GTX100064 WB Image**

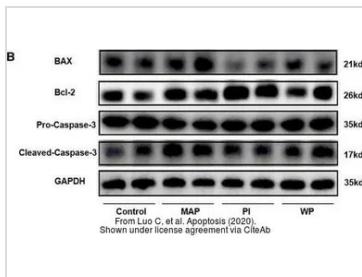
The data was published in the journal *Stem Cell Res Ther* in 2017. [PMID: 28482861](#)



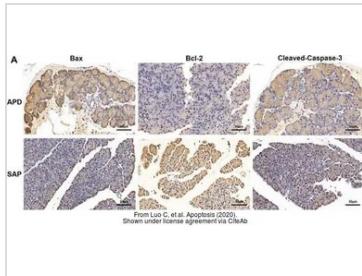
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**GTX100064 WB Image**The data was published in the journal PLoS One in 2015. [PMID: 25849560](#)**GTX100064 WB Image**The data was published in the journal PLoS One in 2016. [PMID: 26859149](#)The data was published in the journal Apoptosis in 2020. [PMID: 32100210](#)The data was published in the journal Apoptosis in 2020. [PMID: 32100210](#)For full product information, images and publications, please visit our [website](#).

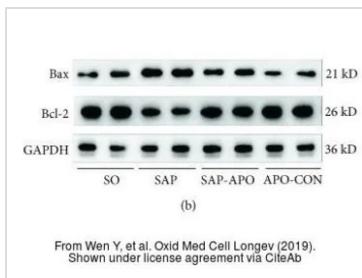
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**GTX100064 WB Image**

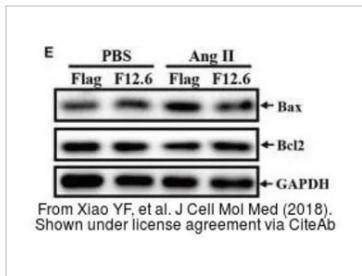
The data was published in the journal Apoptosis in 2020. [PMID: 32100210](#)

**GTX100064 IHC-P Image**

The data was published in the journal Apoptosis in 2020. [PMID: 32100210](#)



The data was published in the journal Oxid Med Cell Longev in 2019. [PMID: 31210840](#)

**GTX100064 WB Image**

The data was published in the journal J Cell Mol Med in 2018. [PMID: 29682889](#)



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Bcl-X antibody

Cat. No. GTX105661

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human, Mouse, Rat, Dog

References (14)

 Review (2)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Calculated MW 26 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.45 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Bcl-X. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

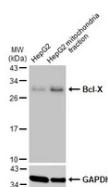
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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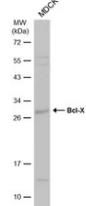
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DATA IMAGES



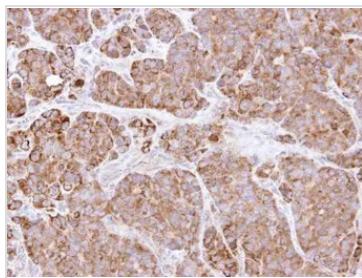
GTX105661 WB Image

HepG2 and mitochondria extracts (30 µg) were separated by SDS-PAGE, and the membrane was blotted with Bcl-X antibody (GTX105661) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX105661 WB Image

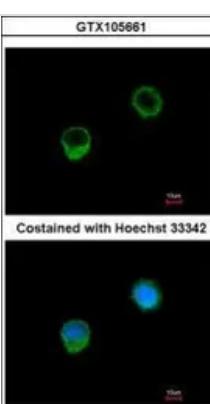
Whole cell extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with Bcl-X antibody (GTX105661) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



GTX105661 IHC-P Image

Immunohistochemical analysis of paraffin-embedded SW480 xenograft, using BCL2L1(GTX105661) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



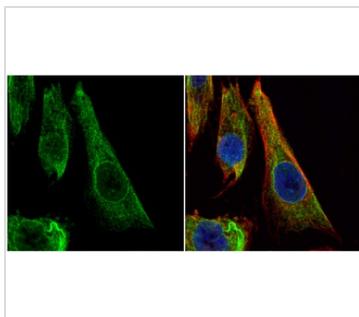
GTX105661 ICC/IF Image

Immunofluorescence analysis of methanol-fixed A549, using BCL-x(GTX105661) antibody at 1:500 dilution.



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GTX105661 ICC/IF Image

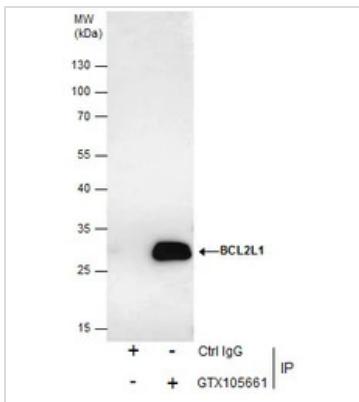
Bcl-X antibody detects Bcl-X protein at cytoplasm by immunofluorescent analysis.

Sample: SK-N-SH cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Bcl-X protein stained by Bcl-X antibody (GTX105661) diluted at 1:200.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Blue: Hoechst 33342 staining.

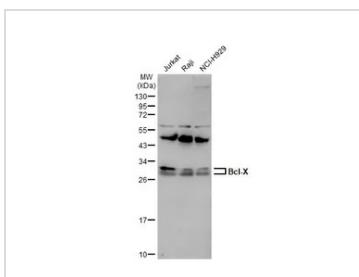


GTX105661 IP Image

Immunoprecipitation of Bcl-X protein from HCT-116 whole cell extracts using 5 μ g of Bcl-X antibody (GTX105661).

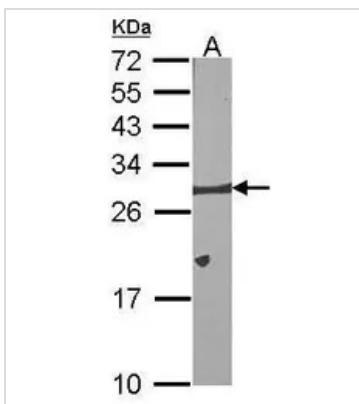
Western blot analysis was performed using Bcl-X antibody (GTX105661) diluted at 1:500.

EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.



GTX105661 WB Image

Various whole cell extracts (30 μ g) were separated by 12% SDS-PAGE, and the membrane was blotted with Bcl-X antibody (GTX105661) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX105661 WB Image

Sample (30 μ g of whole cell lysate)

A:NIH-3T3

12% SDS PAGE

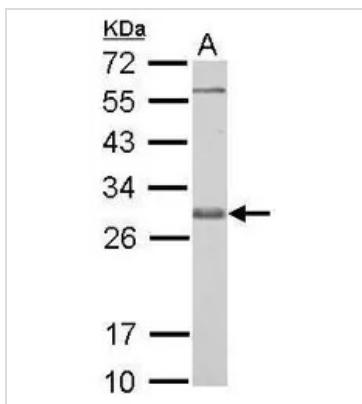
GTX105661 diluted at 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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**GTX105661 WB Image**

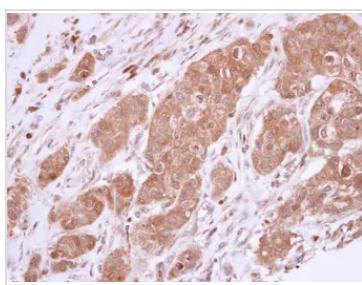
Bcl-X antibody detects BCL2L1 protein by western blot analysis.

A. 30 µg PC-12 whole cell lysate/extract

12% SDS-PAGE

Bcl-X antibody (GTX105661) dilution: 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



Bcl-X antibody detects Bcl-X protein at cytoplasm in human breast carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human breast carcinoma.

Bcl-X antibody (GTX105661) diluted at 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



For full product information, images and publications, please visit our [website](#).

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PUMA antibody [C2C3], C-term

Cat. No. GTX109675

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, IP
Reactivity	Human

References (6)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Properties

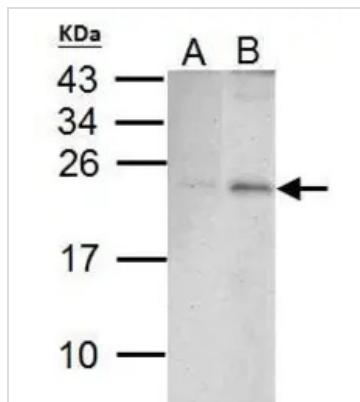
Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human PUMA. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES

**GTX109675 WB Image**

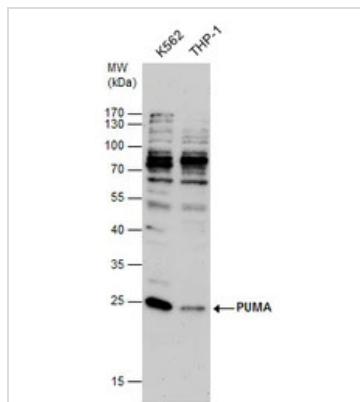
Sample (30 ug of whole cell lysate)

A: HCT116 cells with mock treatment for 0hr

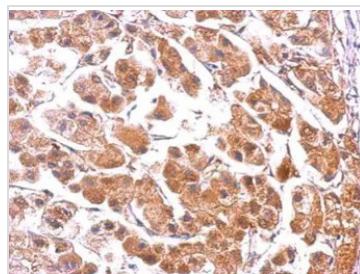
B: HCT116 cells with 30uM cisplatin treatment for 24hr

15% SDS PAGE

GTX109675 diluted at 1:1000

**GTX109675 WB Image**

PUMA antibody detects PUMA protein by western blot analysis. Various whole cell extracts (30 μ g) were separated by 12 % SDS-PAGE, and blotted with PUMA antibody (GTX109675) diluted by 1:500

**GTX109675 IHC-P Image**

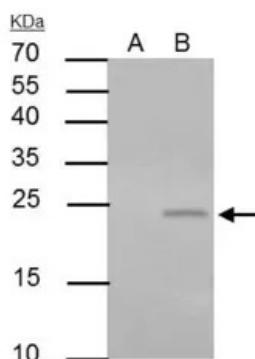
Immunohistochemical analysis of paraffin-embedded human hepatoma, using PUMA(GTX109675) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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**GTX109675 IP Image**

PUMA antibody [C2C3], C-term immunoprecipitates BCL2 binding component 3 protein in IP experiments.

IP samples: HCT-116 whole cell extract treat with 30uM cisplatin for 24 hr

A. Control with 4 μ g of preimmune Rabbit IgG

B. Immunoprecipitation of BCL2 binding component 3 protein by 4 μ g PUMA antibody [C2C3], C-term (GTX109675)

15 % SDS-PAGE

The immunoprecipitated BCL2 binding component 3 protein was detected by PUMA antibody [C2C3], C-term (GTX109675) diluted at 1:500.

[EasyBlot anti-rabbit IgG (GTX221666-01) was used as a secondary reagent]



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Bad antibody

Cat. No. GTX130108

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

References (8)

 Review (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent

Not tested in other applications.

Calculated MW 18 kDa. ([Note](#))

Properties

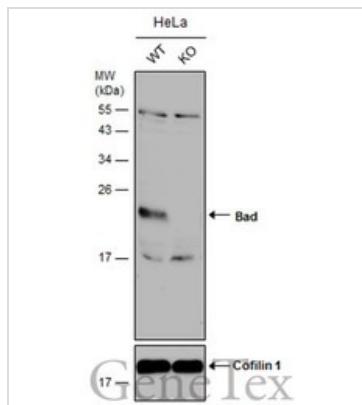
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.36 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Bad. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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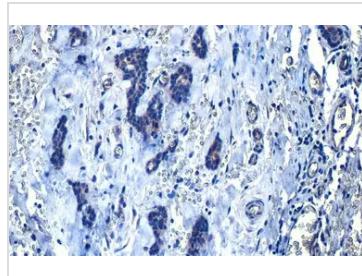
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DATA IMAGES



GTX130108 WB Image

Wild-type (WT) and Bad knockout (KO) HeLa cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Bad antibody (GTX130108) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



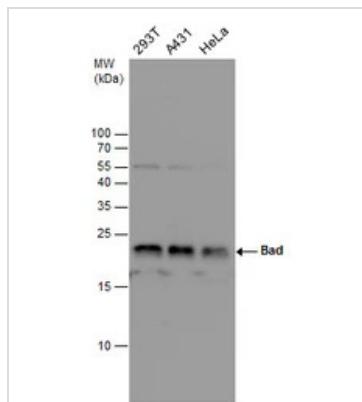
GTX130108 IHC-P Image

Bad antibody detects Bad protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded human breast carcinoma.

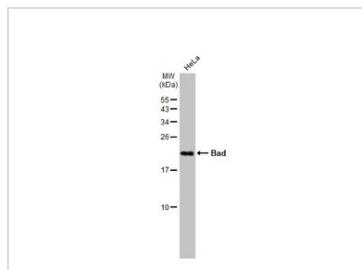
Bad stained by Bad antibody (GTX130108) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX130108 WB Image

Bad antibody detects Bad protein by western blot analysis. Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Bad antibody (GTX130108) diluted at a dilution of 1:1000.



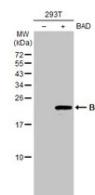
GTX130108 WB Image

Whole cell extract (30 µg) was separated by 15% SDS-PAGE, and the membrane was blotted with Bad antibody (GTX130108) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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GTX130108 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Bad antibody (GTX130108) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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Goat Anti-Rabbit IgG antibody (HRP)

Cat. No. GTX213110-01

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, ELISA
Reactivity	Rabbit

References (624)

Package

1 ml

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
IHC-P	1:100-1:1000
ELISA	1:5000-1:20000

Not tested in other applications.

Properties

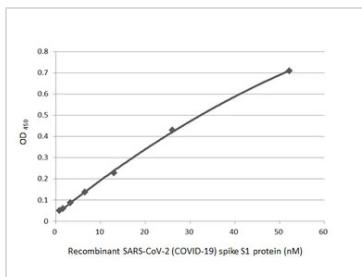
Form	Liquid
Buffer	0.05M Tris, 0.15M NaCl
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Highly purified whole rabbit IgG
Purification	Purified by antigen-affinity chromatography.
Conjugation	Horseradish peroxidase(HRP)
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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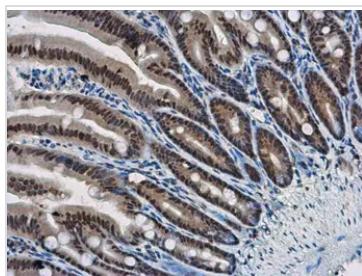
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DATA IMAGES



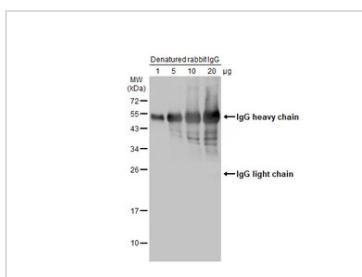
GTX213110-01 ELISA Image

Indirect ELISA analysis performed by coating plate with recombinant SARS-CoV-2 (COVID-19) Spike S1 protein, His tag (active) (GTX135817-pro) (52.15-0.81 nM). Coated protein was probed with SARS-CoV-2 (COVID-19) Spike S1 antibody [HL134] (GTX635671) (1 µg/mL). Goat anti-rabbit IgG antibody (HRP) (GTX213110-01) (1:10000) was used to detect bound primary antibody.



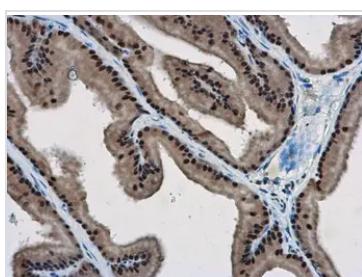
GTX213110-01 IHC-P Image

WBP11 antibody detects WBP11 protein at nucleus in mouse intestine by immunohistochemical analysis. Sample: Paraffin-embedded mouse intestine. WBP11 antibody (GTX118654) diluted at 1:500. The signal was developed by Rabbit IgG antibody (HRP) (GTX213110-01). Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



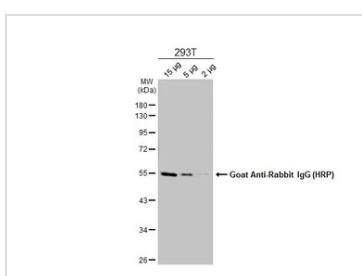
GTX213110-01 WB Image

Various amounts of denatured rabbit IgG protein were separated by 12% SDS-PAGE, and the membrane was blotted with HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) diluted at 1:5000.



GTX213110-01 IHC-P Image

WBP11 antibody detects WBP11 protein at nucleus in rat prostate by immunohistochemical analysis. Sample: Paraffin-embedded rat prostate. WBP11 antibody (GTX118654) diluted at 1:500. The signal was developed by Rabbit IgG antibody (HRP) (GTX213110-01). Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



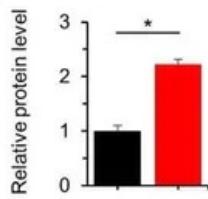
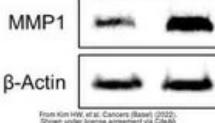
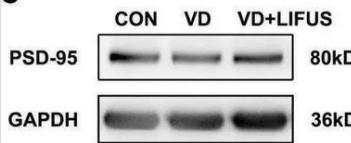
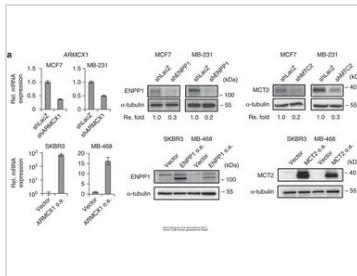
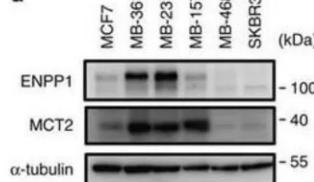
GTX213110-01 WB Image

Various whole cell extracts were separated by 10% SDS-PAGE, and the membrane was blotted with alpha Tubulin antibody (GTX112141) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

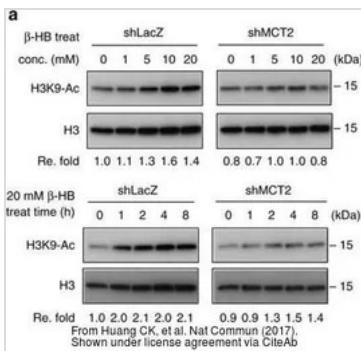


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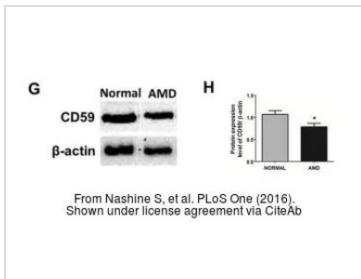
D**GTX213110-01 WB Image**The data was published in the 2022 in Cancers (Basel). [PMID: 35267540](#)From Kim HW, et al. Cancers (Basel) (2022).
Shown under license agreement via CiteAb.**C**From Wang F, et al. Front Aging Neurosci (2022).
Shown under license agreement via CiteAb.**GTX213110-01 WB Image**The data was published in the 2022 in Front Aging Neurosci. [PMID: 35264943](#)**GTX213110-01 WB Image**The data was published in the 2017 in Nat Commun. [PMID: 28281525](#)**d**From Huang CK, et al. Nat Commun (2017).
Shown under license agreement via CiteAb.**GTX213110-01 WB Image**The data was published in the 2017 in Nat Commun. [PMID: 28281525](#)For full product information, images and publications, please visit our [website](#).

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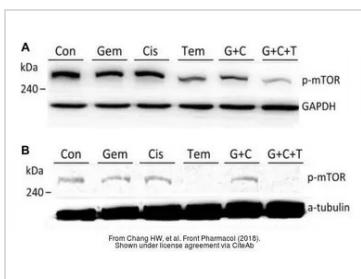
GTX213110-01 WB Image

The data was published in the 2017 in *Nat Commun.* [PMID: 28281525](#)



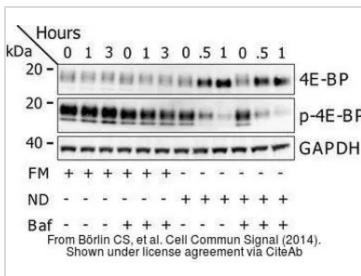
GTX213110-01 WB Image

The data was published in the 2016 in PLoS One. [PMID: 27486856](#)



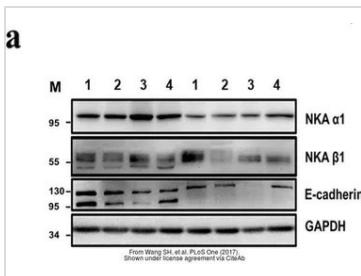
GTX213110-01 WB Image

The data was published in the journal Front Pharmacol in 2018.[PMID: 30087612](#)



GTX213110-01 WB Image

The data was published in the journal Cell Commun Signal in 2014. [PMID: 25214434](#)

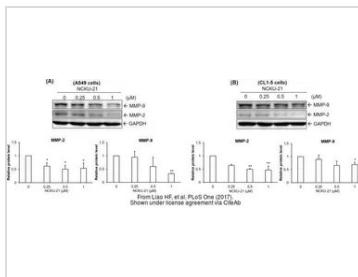


GTX213110-01 WB Image

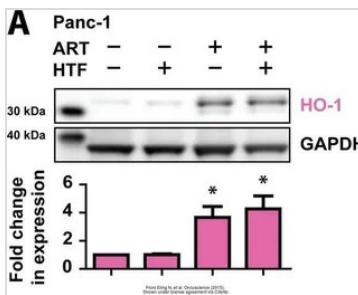
The data was published in the journal PLoS One in 2017. [PMID: 28832634](#)



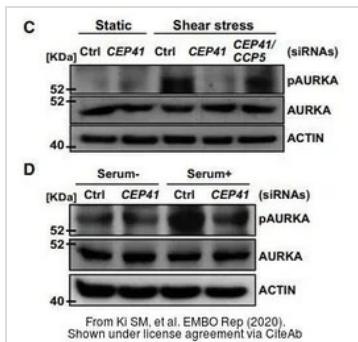
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**GTX213110-01 WB Image**

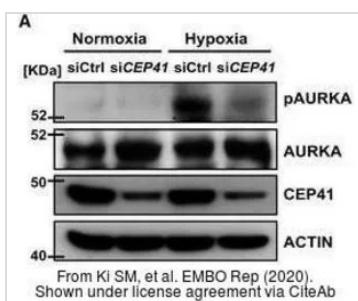
The data was published in the journal PLoS One in 2017. [PMID: 28945763](#)

**GTX213110-01 WB Image**

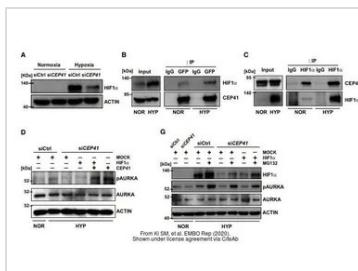
The data was published in the journal Oncoscience in 2015. [PMID: 26097885](#)

**GTX213110-01 WB Image**

The data was published in the journal EMBO Rep in 2020. [PMID: 31885126](#)

**GTX213110-01 WB Image**

The data was published in the journal EMBO Rep in 2020. [PMID: 31885126](#)

**GTX213110-01 WB Image**

The data was published in the journal EMBO Rep in 2020. [PMID: 31885126](#)



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Bax antibody [HL236]

Cat. No. GTX635715

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat, Dog

References (5)

 Review (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 21 kDa.

Properties

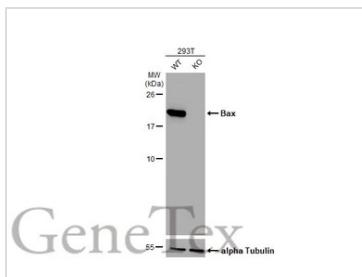
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human Bax. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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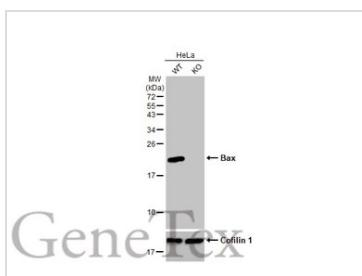
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DATA IMAGES



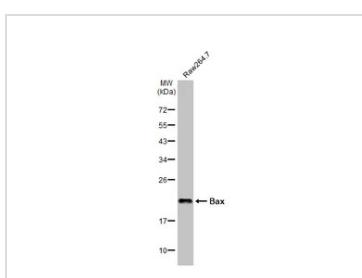
GTX635715 WB Image

Wild-type (WT) and Bax knockout (KO) Expi293 cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Bax antibody [HL236] (GTX635715) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



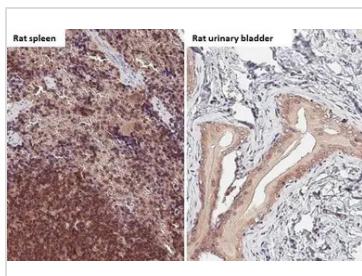
GTX635715 WB Image

Wild-type (WT) and NME4 knockout (KO) HeLa cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Bax antibody [HL236] (GTX635715) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX635715 WB Image

Raw264.7 whole cell extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with Bax antibody [HL236] (GTX635715) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



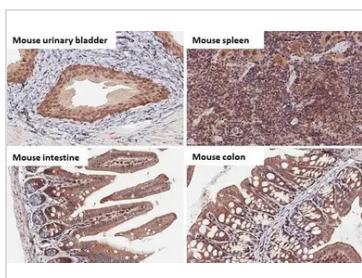
GTX635715 IHC-P Image

Bax antibody [HL236] detects Bax protein by immunohistochemical analysis.

Sample: Paraffin-embedded rat tissues.

Bax stained by Bax antibody [HL236] (GTX635715) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX635715 IHC-P Image

Bax antibody [HL236] detects Bax protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

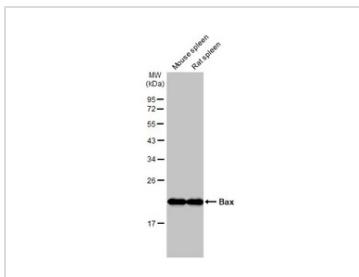
Bax stained by Bax antibody [HL236] (GTX635715) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



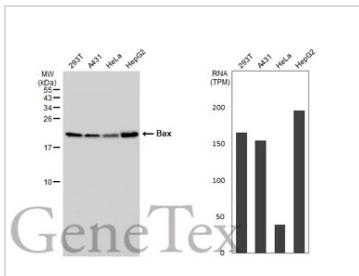
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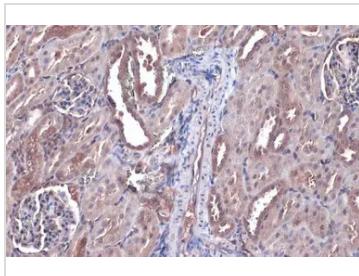
GTX635715 WB Image

Various tissue extracts (50 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Bax antibody [HL236] (GTX635715) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX635715 WB Image

Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Bax antibody [HL236] (GTX635715) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



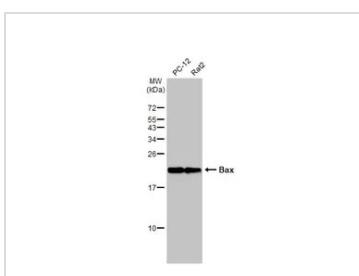
GTX635715 IHC-P Image

Bax antibody [HL236] detects Bax protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse kidney.

Bax stained by Bax antibody [HL236] (GTX635715) diluted at 1:50.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX635715 WB Image

Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Bax antibody [HL236] (GTX635715) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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MCL1 antibody [HL1544]

Cat. No. GTX637019

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat, Cat, Dog

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 35, 40 kDa.

Properties

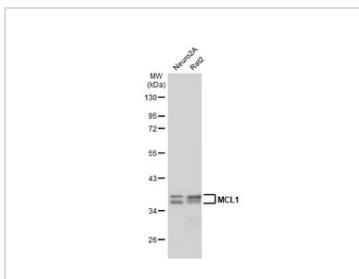
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human MCL1. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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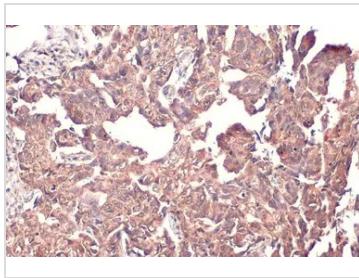
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DATA IMAGES



GTX637019 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with MCL1 antibody [HL1544] (GTX637019) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



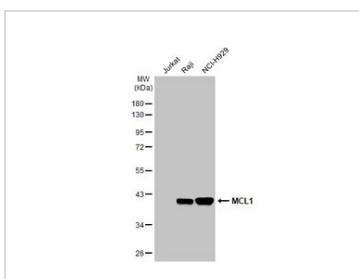
GTX637019 IHC-P Image

MCL1 antibody [HL1544] detects MCL1 protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded human breast carcinoma.

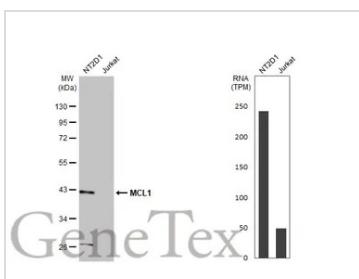
MCL1 stained by MCL1 antibody [HL1544] (GTX637019) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



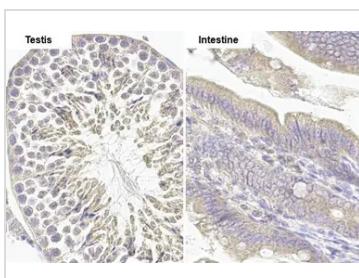
GTX637019 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with MCL1 antibody [HL1544] (GTX637019) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX637019 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with MCL1 antibody [HL1544] (GTX637019) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



GTX637019 IHC-P Image

MCL1 antibody [HL1544] detects MCL1 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

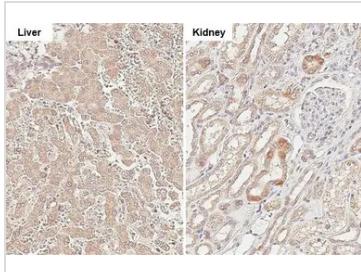
MCL1 stained by MCL1 antibody [HL1544] (GTX637019) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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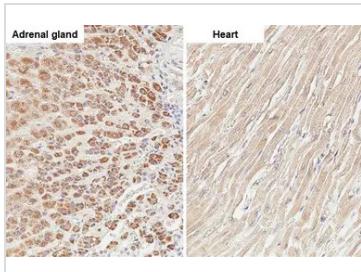
**GTX637019 IHC-P Image**

MCL1 antibody [HL1544] detects MCL1 protein by immunohistochemical analysis.

Sample: Paraffin-embedded dog tissue.

MCL1 stained by MCL1 antibody [HL1544] (GTX637019) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX637019 IHC-P Image**

MCL1 antibody [HL1544] detects MCL1 protein by immunohistochemical analysis.

Sample: Paraffin-embedded cat tissue.

MCL1 stained by MCL1 antibody [HL1544] (GTX637019) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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