GTX300065

ChIP grade HDAC family Antibody Panel 1-HDAC1, HDAC2, HDAC3

Product Content

Cat No	Product Name	Reactivity	Applications	Package
GTX100513	HDAC1 antibody	Human, Mouse, Rat, Zebrafish	WB, ICC/IF, IHC-P, IHC-Fr, IHC-Wm, IP, ChIP assay	25 µl
GTX109642	HDAC2 antibody	Human, Mouse, Rat, Xenopus tropicalis	WB, ICC/IF, IHC-P, IP, ChIP assay	25 µl
GTX109679	HDAC3 antibody [C3], C-term	Human, Mouse, Rat, Drosophila	WB, ICC/IF, IHC-P, IP, ChIP assay	25 µl
GTX213110-01	Goat Anti-Rabbit IgG antibody (HRP)	Rabbit	WB, IHC-P, ELISA	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.

For full product information, images and publications, please visit our website.

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HDAC1 antibody

Cat. No. GTX100513

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr, IHC-Wm, IP, ChIP assay
Reactivity	Human, Mouse, Rat, Zebrafish

References (36)

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
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Fr	Assay dependent
IHC-Wm	Assay dependent
IP	1:100-1:500
ChIP assay	Assay dependent

Not tested in other applications.

Calculated MW	55 kDa. (Note)
Product Note	KO/KD validation is based on published data (PMID: 27065869 and 30242288).

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 4ºC. For long-term storage, aliquot and store at -20ºC 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 HDAC1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.

For full product information, images and publications, please visit our website.

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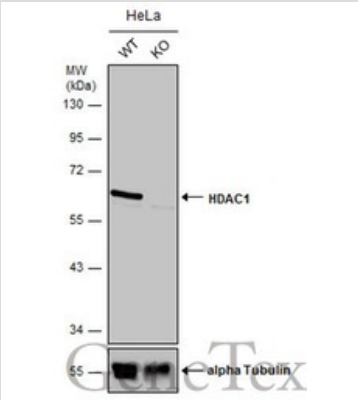
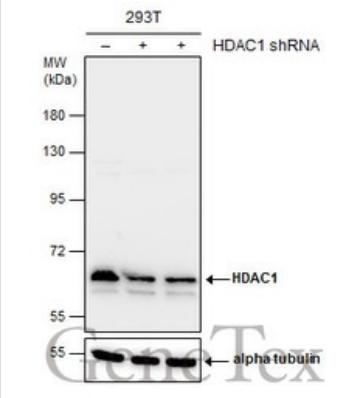
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



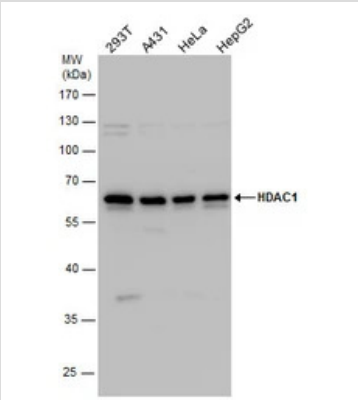
GTX100513 WB Image

Wild-type (WT) and HDAC1 knockout (KO) HeLa cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with HDAC1 antibody (GTX100513) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX100513 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with HDAC1 antibody (GTX100513) diluted at 1:4000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX100513 WB Image

HDAC1 antibody detects HDAC1 protein by western blot analysis. Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with HDAC1 antibody (GTX100513) diluted by 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

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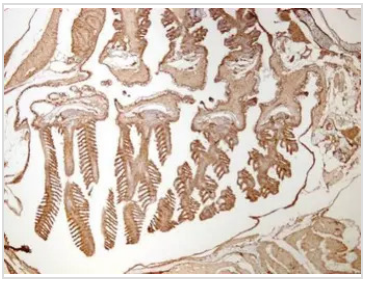
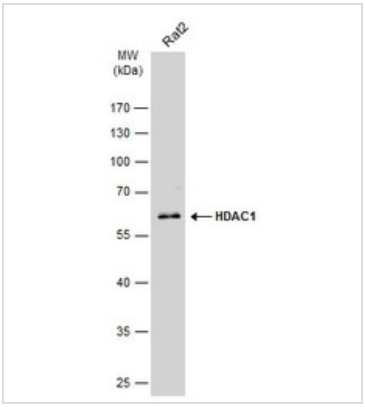


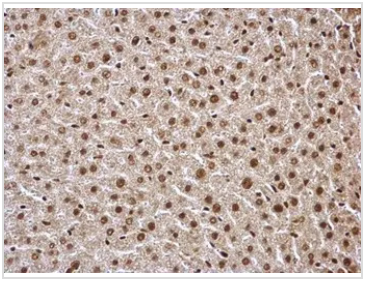
GTX100513 IHC-P Image

Immunohistochemical analysis of paraffin-embedded zebrafish tissue, using HDAC1 antibody (GTX100513) at 1:300 dilution.



GTX100513 WB Image

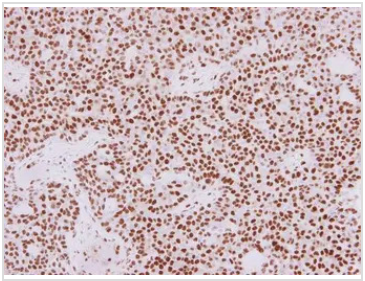
Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with HDAC1 antibody (GTX100513) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX100513 IHC-P Image

HDAC1 antibody detects HDAC1 protein at nucleus on mouse liver by immunohistochemical analysis.
Sample: Paraffin-embedded mouse liver.
HDAC1 antibody (GTX100513) dilution: 1:500.

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



GTX100513 IHC-P Image

HDAC1 antibody detects HDAC1 protein at nucleus in human lung adenocarcinoma by immunohistochemical analysis.
Sample: Paraffin-embedded human lung adenocarcinoma.
HDAC1 antibody (GTX100513) diluted at 1:250.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

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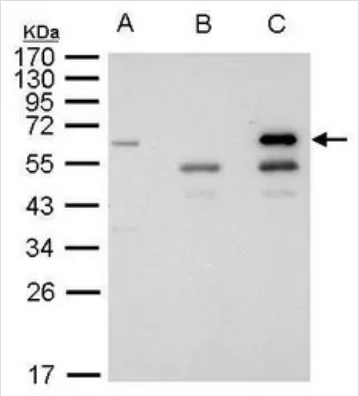
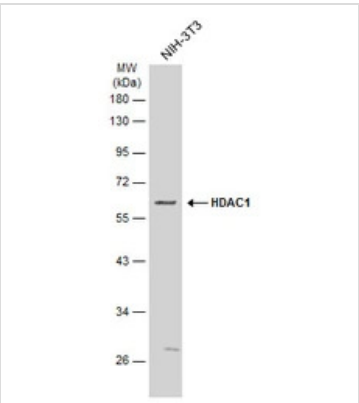


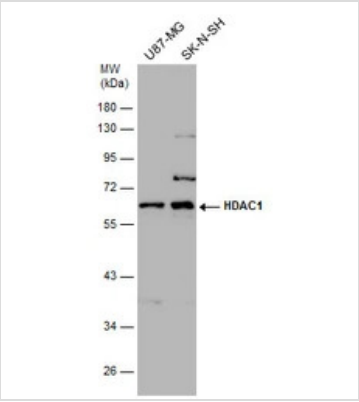
GTX100513 IP Image

HDAC1antibody immunoprecipitates HDAC1 protein in IP experiments. IP Sample: 1000 µg 293T whole cell lysate/extract A. 40 µg 293T whole cell lysate/extract B. Control with 2.5 µg of preimmune rabbit IgG C. Immunoprecipitation of HDAC1 protein by 2.5 µg of HDAC1 antibody (GTX100513) 10% SDS-PAGE The immunoprecipitated HDAC1 protein was detected by HDAC1 antibody (GTX100513) diluted at 1:1000. EasyBlot anti-rabbit IgG (GTX221666-01) was used as a secondary reagent.



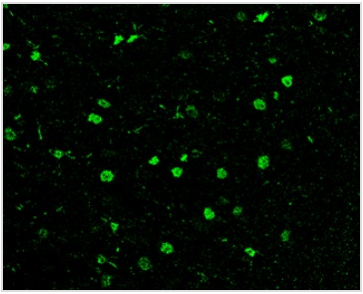
GTX100513 WB Image

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with HDAC1 antibody (GTX100513) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX100513 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with HDAC1 antibody (GTX100513) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX100513 IHC-P Image

HDAC1 antibody detects HDAC1 protein at nucleus in rat brain by immunohistochemical analysis.
Sample: Paraffin-embedded rat brain.
Green: HDAC1 antibody (GTX100513) diluted at 1:200. The signal was developed using goat anti-rabbit IgG antibody (Dylight488) (GTX213110-04).
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

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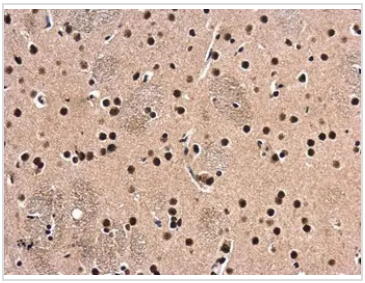
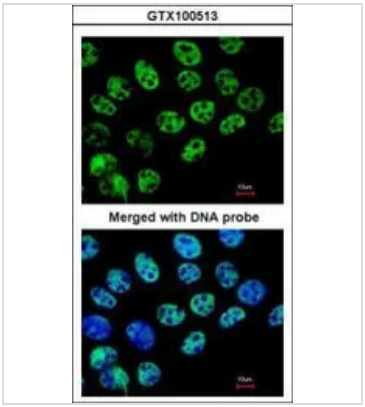


GTX100513 IHC-P Image

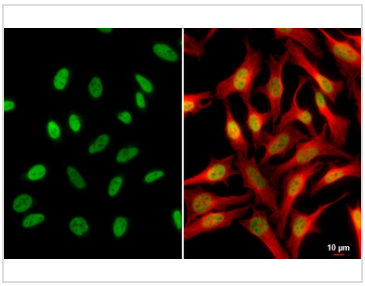
HDAC1 antibody detects HDAC1 protein at cytoplasm and nucleus in rat brain by immunohistochemical analysis.
Sample: Paraffin-embedded rat brain.
HDAC1 antibody (GTX100513) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



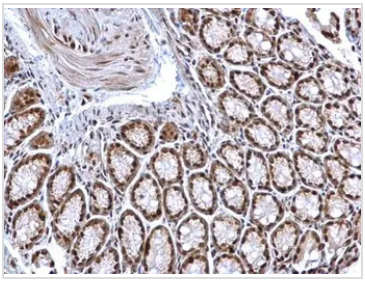
GTX100513 ICC/IF Image

Immunofluorescence analysis of paraformaldehyde-fixed A431, using HDAC1(GTX100513) antibody at 1:200 dilution.



GTX100513 ICC/IF Image

HDAC1 antibody detects HDAC1 protein at nucleus by immunofluorescent analysis.
Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.
Green: HDAC1 stained by HDAC1 antibody (GTX100513) diluted at 1:500.
Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.
Scale bar= 10µm.



GTX100513 IHC-P Image

HDAC1 antibody detects HDAC1 protein at nucleus on mouse colon by immunohistochemical analysis.
Sample: Paraffin-embedded mouse colon.
HDAC1 antibody (GTX100513) dilution: 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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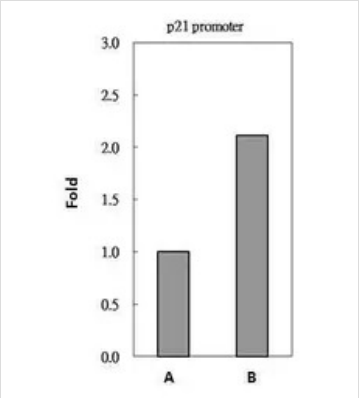
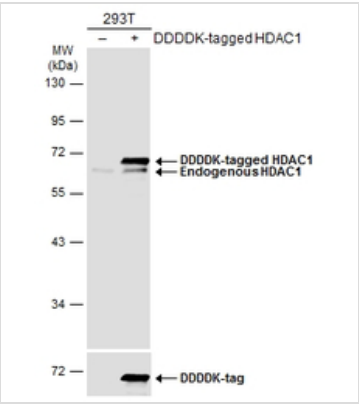


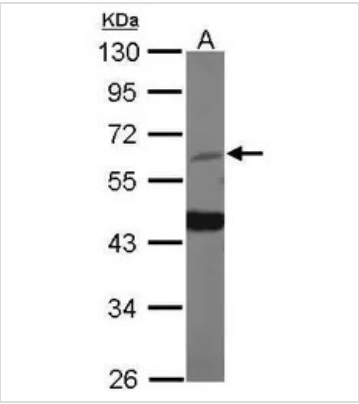
GTX100513 ChIP assay Image

HDAC1 antibody immunoprecipitates HDAC1 protein-DNA in ChIP experiments. ChIP Sample: 293T whole cell lysate/extract A. 5 µg preimmune rabbit IgG B. 5 µg of HDAC1 antibody (GTX100513) The precipitated DNA was detected by PCR with primer set targeting to p21 promoter.



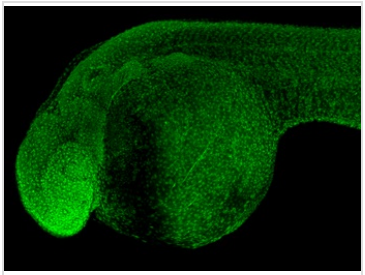
GTX100513 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with HDAC1 antibody (GTX100513) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX100513 WB Image

Sample (30 µg of whole cell lysate)
A: zebrafish eye
10% SDS PAGE
GTX100513 diluted at 1:1000



GTX100513 IHC-Wm Image

HDAC1 antibody detects Hdac1 protein on zebrafish by whole mount immunohistochemical analysis.
Sample: 2 days-post-fertilization zebrafish embryo.
HDAC1 antibody (GTX100513) dilution: 1:100.

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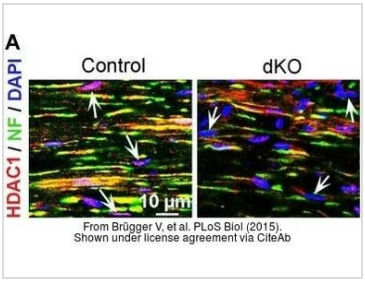
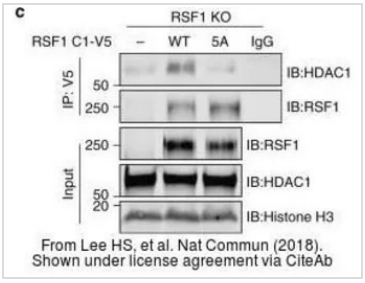


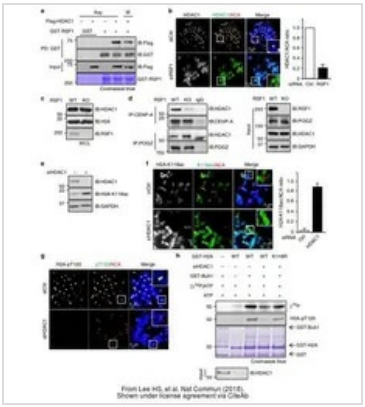
GTX100513 IHC-Fr Image

The data was published in the journal PLoS Biol in 2015.PMID: 26406915



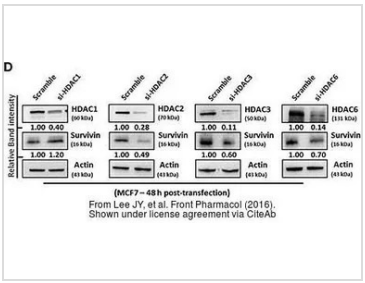
GTX100513 WB Image

The data was published in the journal Nat Commun in 2018.PMID: 30242288



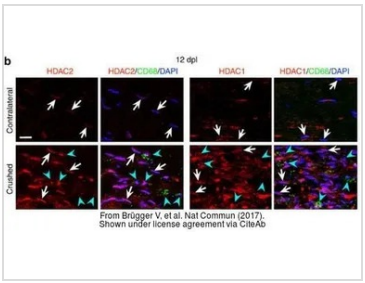
GTX100513 WB Image

The data was published in the journal Nat Commun in 2018.PMID: 30242288



GTX100513 WB Image

The data was published in the journal Front Pharmacol in 2016.PMID: 27065869



GTX100513 IHC-Fr Image

The data was published in the journal Nat Commun in 2017. PMID: 28139683

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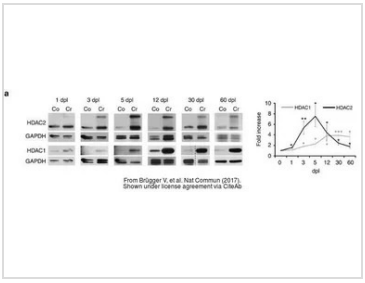
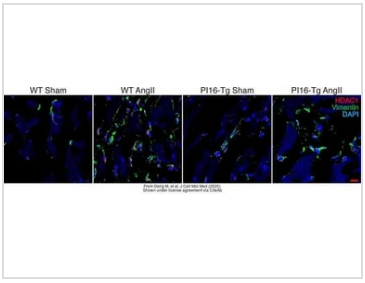


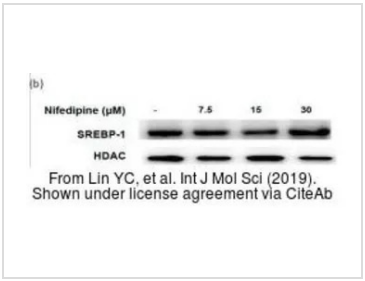
GTX100513 WB Image

The data was published in the journal Nat Commun in 2017. PMID: 28139683



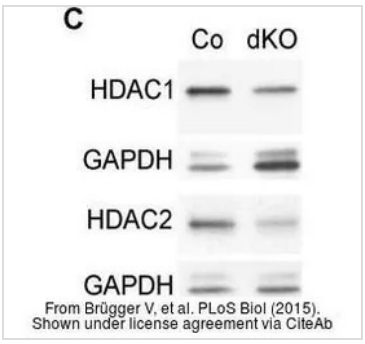
GTX100513 IHC-Fr Image

The data was published in the journal J Cell Mol Med in 2020.PMID: 32227584



GTX100513 WB Image

The data was published in the journal Int J Mol Sci in 2019.PMID: 30934807



GTX100513 WB Image

The data was published in the journal PLoS Biol in 2015.PMID: 26406915

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HDAC2 antibody

Cat. No. GTX109642

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

References (27)

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
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500
ChIP assay	Assay dependent

Not tested in other applications.

Calculated MW	55 kDa. (Note)
Product Note	KO/KD validation is based on published data (PMID: 27065869 and 29326587).

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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.83 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 HDAC2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

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Note

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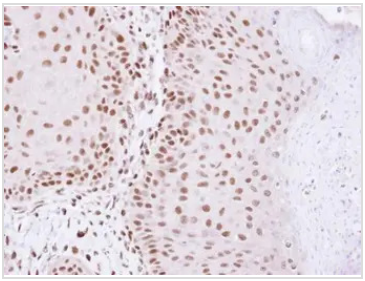
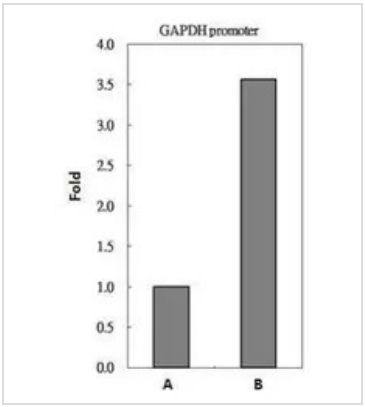
DATA IMAGES



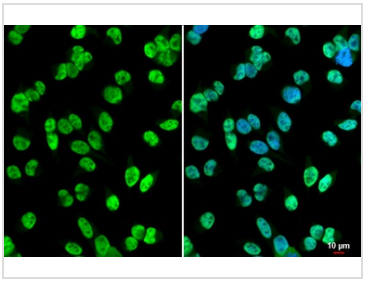
GTX109642 IHC-P Image

Immunohistochemical analysis of paraffin-embedded Cal27 Xenograft, using HDAC2(GTX109642) antibody at 1:100 dilution.
Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX109642 ChIP assay Image

HDAC2 antibody immunoprecipitates HDAC2 protein-DNA complex in ChIP experiments. ChIP Sample: 293T whole cell lysate/extract
A. 5 µg preimmune rabbit IgG
B. 5 µg of HDAC2 antibody (GTX109642)
The precipitated DNA was detected by PCR with primer set targeting to GAPDH promoter.



GTX109642 ICC/IF Image

HDAC2 antibody detects HDAC2 protein at nucleus by immunofluorescent analysis.
Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.
Green: HDAC2 stained by HDAC2 antibody (GTX109642) diluted at 1:500.
Blue: Fluoroshield with DAPI (GTX30920).

For full product information, images and publications, please visit our website.

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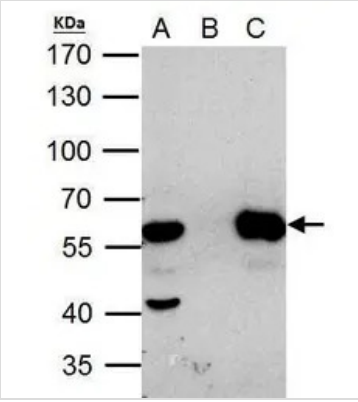
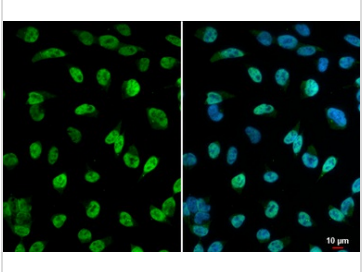


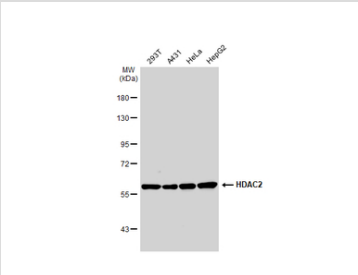
GTX109642 IP Image

HDAC2 antibody immunoprecipitates HDAC2 protein in IP experiments. IP Sample: HeLa whole cell lysate/extract A. 40 µg HeLa whole cell lysate/extract B. Control with 2 µg of preimmune rabbit IgG C. Immunoprecipitation of HDAC2 protein by 2 µg of HDAC2 antibody (GTX109642) 7.5% SDS-PAGE The immunoprecipitated HDAC2 protein was detected by HDAC2 antibody (GTX109642) diluted at 1:1000. EasyBlot anti-rabbit IgG (GTX221666-01) was used as a secondary reagent.



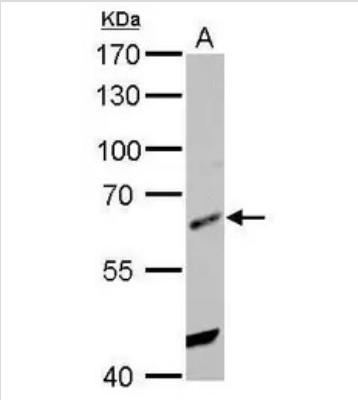
GTX109642 ICC/IF Image

HDAC2 antibody detects HDAC2 protein at nucleus by immunofluorescent analysis.
Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.
Green: HDAC2 stained by HDAC2 antibody (GTX109642) diluted at 1:500.
Blue: Fluoroshield with DAPI (GTX30920).



GTX109642 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with HDAC2 antibody (GTX109642) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX109642 WB Image

HDAC2 antibody detects HDAC2 protein by western blot analysis.
A. 30 µg Rat2 whole cell lysate/extract
7.5% SDS-PAGE
HDAC2 antibody (GTX109642) dilution: 1:1000
The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

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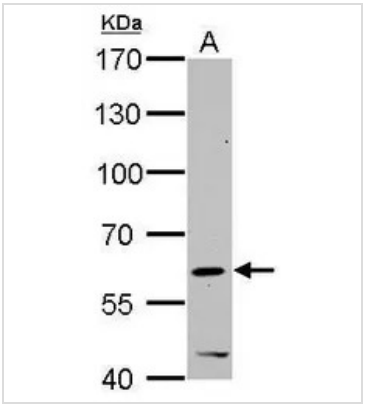
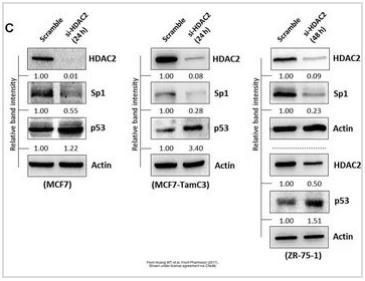


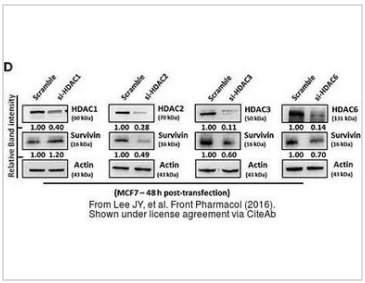
GTX109642 WB Image

HDAC2 antibody detects HDAC2 protein by western blot analysis.
A. 30 µg C2C12 whole cell lysate/extract
7.5% SDS-PAGE
HDAC2 antibody (GTX109642) dilution: 1:1000
The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



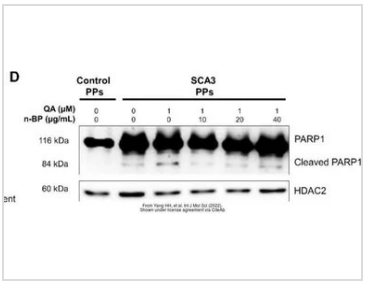
GTX109642 WB Image

The data was published in the journal Front Pharmacol in 2017.PMID: 29326587



GTX109642 WB Image

The data was published in the journal Front Pharmacol in 2016.PMID: 27065869



GTX109642 WB Image

The data was published in the 2022 in Int J Mol Sci. PMID: 35163312

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HDAC3 antibody [C3], C-term

Cat. No. GTX109679

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

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
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500
ChIP assay	Assay dependent

Not tested in other applications.

Calculated MW	49 kDa. (Note)
Product Note	KO/KD validation is based on published data (PMID: 27065869).

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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.66 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 HDAC3. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

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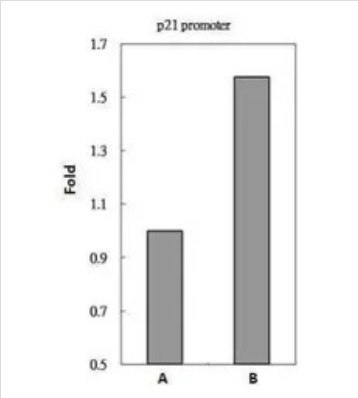
Note

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

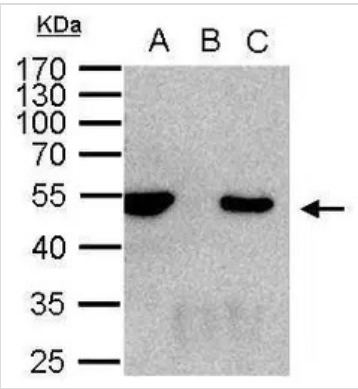
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



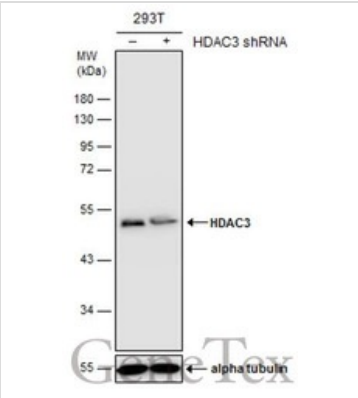
GTX109679 ChIP assay Image

HDAC3 antibody immunoprecipitates HDAC3 protein-DNA in ChIP experiments. ChIP Sample: 293T whole cell lysate/extract A. 5 µg preimmune rabbit IgG B. 5 µg of HDAC3 antibody (GTX109679) The precipitated DNA was detected by PCR with primer set targeting to p21 promoter.



GTX109679 IP Image

HDAC3 antibody immunoprecipitates HDAC3 protein in IP experiments. IP Sample: 1000 µg 293T whole cell lysate/extract A. 50 µg 293T whole cell lysate/extract B. Control with 2 µg of preimmune rabbit IgG C. Immunoprecipitation of HDAC3 protein by 2 µg of HDAC3 antibody (GTX109679) 10% SDS-PAGE The immunoprecipitated HDAC3 protein was detected by HDAC3 antibody (GTX109679) diluted at 1:1000. EasyBlot anti-rabbit IgG (GTX221666-01) was used as a secondary reagent.



GTX109679 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with HDAC3 antibody [C3], C-term (GTX109679) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

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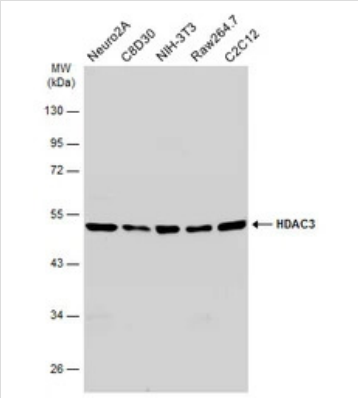
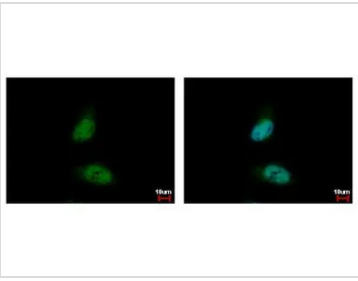


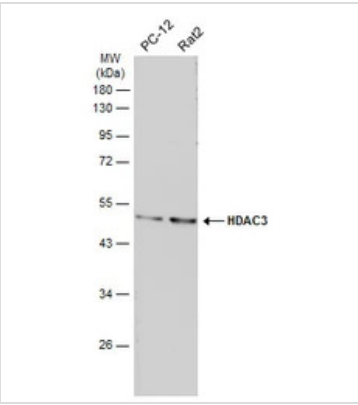
GTX109679 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with HDAC3 antibody [C3], C-term (GTX109679) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



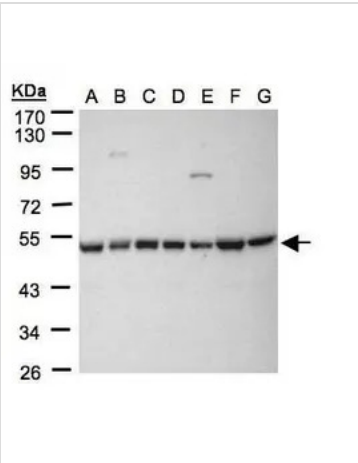
GTX109679 ICC/IF Image

HDAC3 antibody [C3], C-term detects HDAC3 protein at nucleus by immunofluorescent analysis.
Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.
Green: HDAC3 protein stained by HDAC3 antibody [C3], C-term (GTX109679) diluted at 1:500.
Blue: Hoechst 33342 staining.



GTX109679 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with HDAC3 antibody [C3], C-term (GTX109679) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX109679 WB Image

Sample(30 µg whole cell lysate)
A: 293T
B: A431 (GTX27909)
C: H1299
D: HeLa S3 (GTX14654)
E: HepG2 (GTX27900)
F: MOLT4 (GTX27912)
G: Raji (GTX27908)
10% SDS PAGE
GTX109679 diluted at 1:1000
The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

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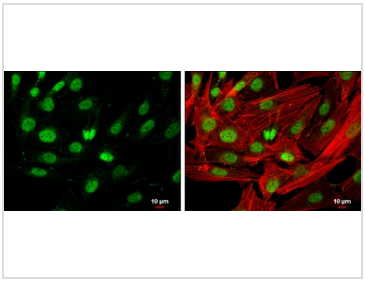
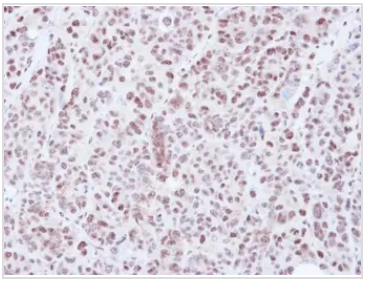


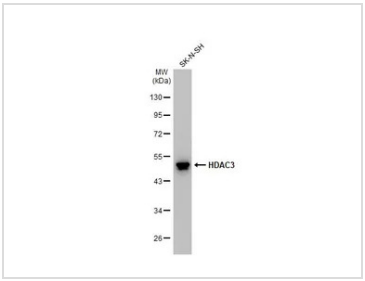
GTX109679 ICC/IF Image

HDAC3 antibody [C3], C-term detects HDAC3 protein at nucleus by immunofluorescent analysis.
Sample: SK-N-SH cells were fixed in 4% paraformaldehyde at RT for 15 min.
Green: HDAC3 protein stained by HDAC3 antibody [C3], C-term (GTX109679) diluted at 1:400.
Red: Phalloidin, a cytoskeleton marker, diluted at 1:200.
Scale bar = 10 µm.



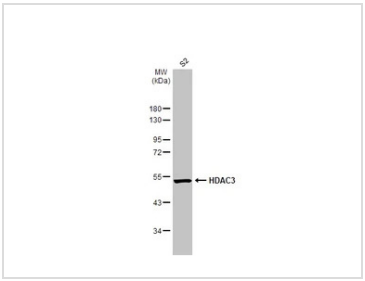
GTX109679 IHC-P Image

Immunohistochemical analysis of paraffin-embedded SW480 xenograft, using HDAC3(GTX109679) antibody at 1:500 dilution.
Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



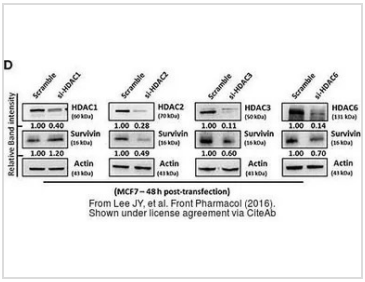
GTX109679 WB Image

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with HDAC3 antibody [C3], C-term (GTX109679) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX109679 WB Image

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with HDAC3 antibody [C3], C-term (GTX109679) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX109679 WB Image

The data was published in the journal Front Pharmacol in 2016.PMID: 27065869

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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 (574)
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, 1%BSA
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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.53 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)
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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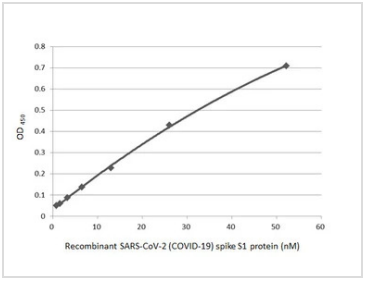
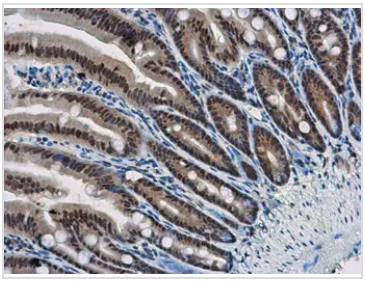
DATA IMAGES



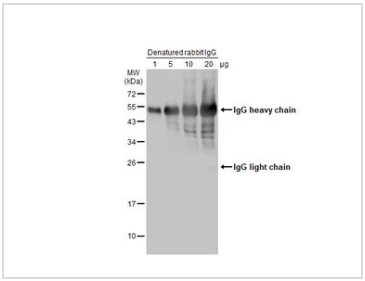
GTX213110-01 ELISA Image

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.



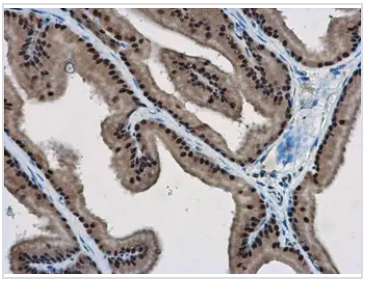
GTX213110-01 IHC-P Image

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



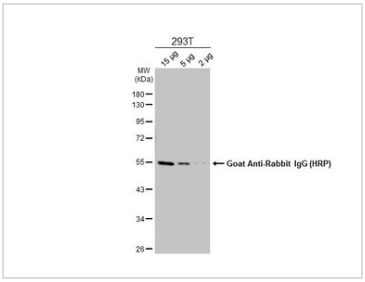
GTX213110-01 WB Image

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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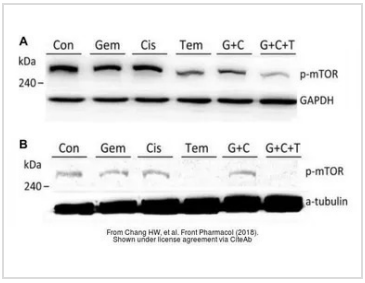
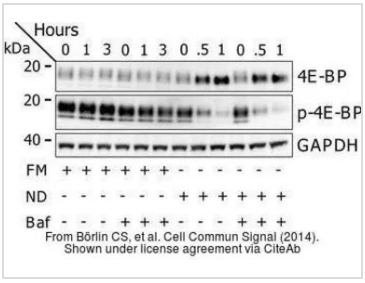


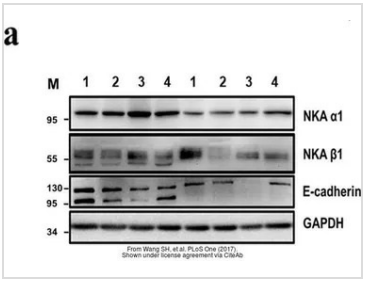
GTX213110-01 WB Image

The data was published in the journal Front Pharmacol in 2018.PMID: 30087612



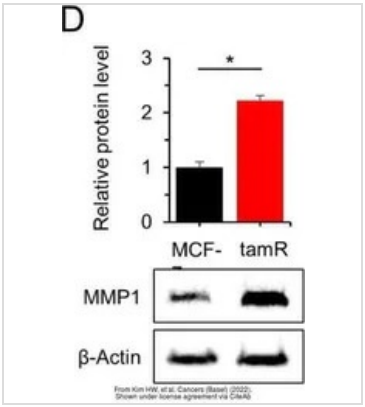
GTX213110-01 WB Image

The data was published in the journal Cell Commun Signal in 2014.PMID: 25214434



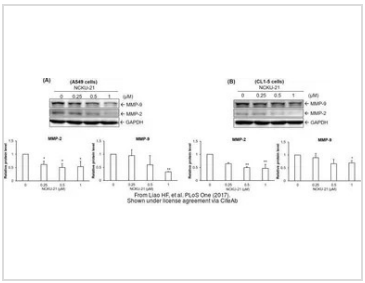
GTX213110-01 WB Image

The data was published in the journal PLoS One in 2017.PMID: 28832634



GTX213110-01 WB Image

The data was published in the 2022 in Cancers (Basel). PMID: 35267540



GTX213110-01 WB Image

The data was published in the journal PLoS One in 2017. PMID: 28945763

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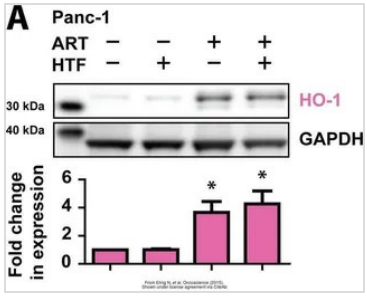
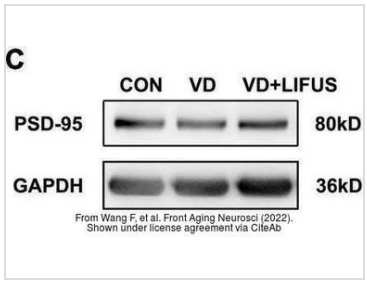


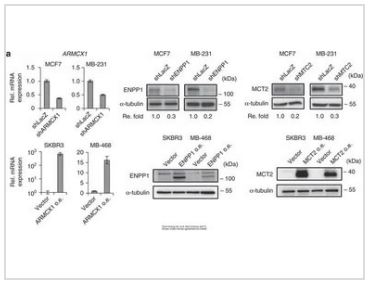
GTX213110-01 WB Image

The data was published in the journal Oncoscience in 2015. PMID: 26097885



GTX213110-01 WB Image

The data was published in the 2022 in Front Aging Neurosci. PMID: 35264943



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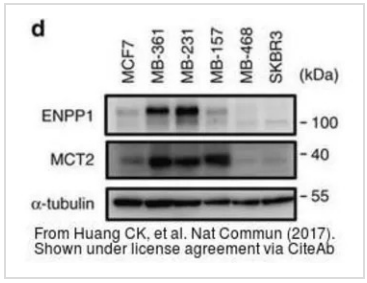
The data was published in the 2017 in Nat Commun. PMID: 28281525



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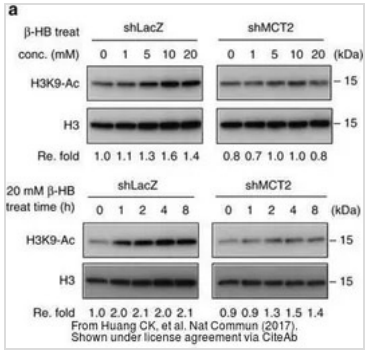

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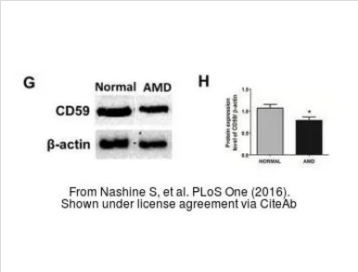

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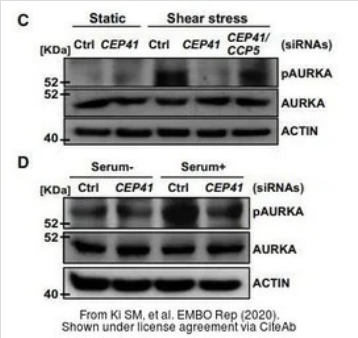
The data was published in the 2016 in PLoS One. PMID: 27486856



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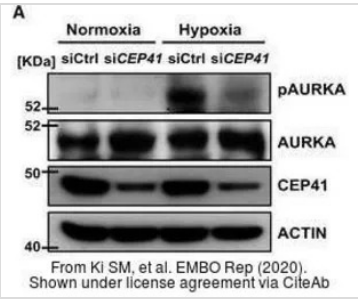
The data was published in the journal EMBO Rep in 2020. PMID: 31885126



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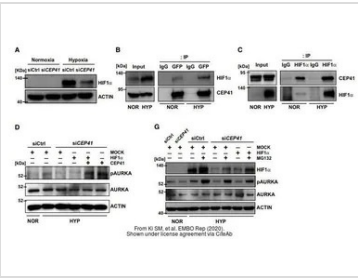

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