

GTX300103

Antibody panel for autophagy

Product Content

Cat No	Product Name	Reactivity	Application	Package
GTX100685	SQSTM1 / P62 antibody [N3C1], Internal	Human, Mouse, Rat, Zebrafish, Bovine, Honeybee, Mosquito	WB, ICC/IF, IHC-P, FACS, IP, PLA	10 µl
GTX127375	LC3B antibody	Human, Mouse, Rat, Guinea pig, Pig, Mosquito	WB, ICC/IF, IHC-P, IHC-Fr, FACS, IP, EM	10 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](#).

SQSTM1 / P62 antibody [N3C1], Internal

Cat. No. GTX100685

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, FACS, IP, PLA
Reactivity	Human, Mouse, Rat, Zebrafish, Bovine, Honeybee, Mosquito

Reference (86)

★★★★★ Review (4)

Package

100 µl, 25 µl

PRODUCT

Summary

SQSTM1 antibody, also known as ubiquitin-binding protein p62 antibody, detects the SQSTM1 protein that interacts with LC3 proteins to execute autophagosomal degradation. SQSTM1 is also reported to regulate the activation of NFκB1 downstream signaling in addition to having other cellular functions.

APPLICATION

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
FACS	1:50-1:200
IP	1:100-1:500
PLA	Assay dependent

Not tested in other applications.

Calculated MW 48 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	0.39 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human SQSTM1 / P62. The exact sequence is proprietary.



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Purification Purified by antigen-affinity chromatography.

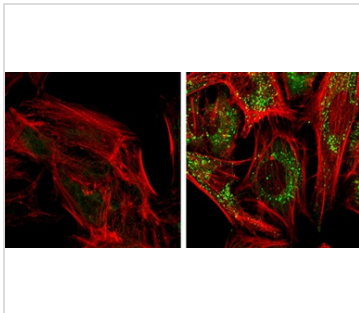
Conjugation Unconjugated

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.

DATA IMAGES



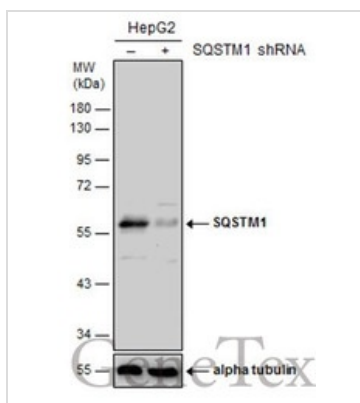
GTK100685 ICC/IF Image

SQSTM1 antibody [N3C1], Internal detects SQSTM1 protein at autophagosome by immunofluorescent analysis.

Samples: HeLa cells mock (left) and treated with 50 μM Chloroquine for 24 hr (right) were fixed in 4% paraformaldehyde at RT for 15 min.

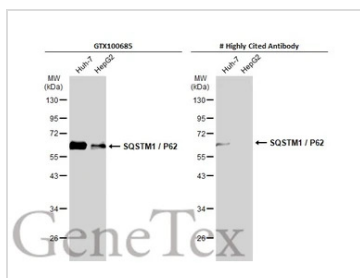
Green: SQSTM1 protein stained by SQSTM1 antibody [N3C1], Internal (GTK100685) diluted at 1:1000.

Red: Phalloidin, a F-actin marker.



GTK100685 WB Image

Non-transfected (-) and transfected (+) HepG2 whole cell extracts (30 μg) were separated by 10% SDS-PAGE, and the membrane was blotted with SQSTM1 antibody [N3C1], Internal (GTK100685) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTK213110-01) was used to detect the primary antibody.

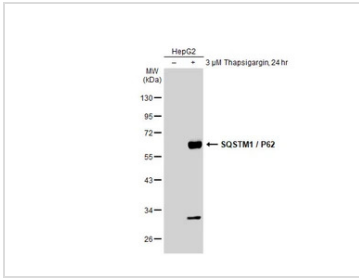


GTK100685 WB Image

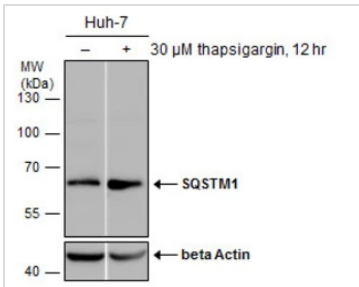
Various whole cell extracts (30 μg) were separated by 10% SDS-PAGE, and the membrane was blotted with SQSTM1 / P62 antibody [N3C1], Internal (GTK100685) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTK213110-01) was used to detect the primary antibody.



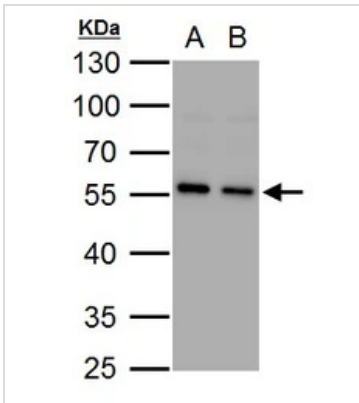
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GTK100685 WB Image

Untreated (-) and treated (+) HepG2 whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with SQSTM1 / P62 antibody [N3C1], Internal (GTK100685) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTK213110-01) was used to detect the primary antibody.


GTK100685 WB Image

Untreated (-) and treated (+) Huh-7 whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with SQSTM1 antibody [N3C1], Internal (GTK100685) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTK213110-01) was used to detect the primary antibody.


GTK100685 WB Image

SQSTM1 antibody [N3C1], Internal detects SQSTM1 protein by western blot analysis.

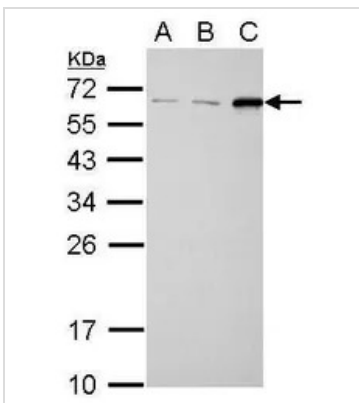
A. 30 µg PC-12 whole cell lysate/extract

B. 30 µg Rat2 whole cell lysate/extract

10% SDS-PAGE

SQSTM1 antibody [N3C1], Internal (GTK100685) dilution: 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTK213110-01) was used to detect the primary antibody.


GTK100685 WB Image

SQSTM1 antibody [N3C1], Internal detects SQSTM1 protein by western blot analysis.

A. 30 µg NIH-3T3 whole cell lysate/extract

B. 30 µg JC whole cell lysate/extract

C. 30 µg BCL-1 whole cell lysate/extract

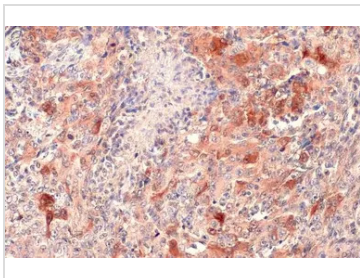
12% SDS-PAGE

SQSTM1 antibody [N3C1], Internal (GTK100685) dilution: 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTK213110-01) was used to detect the primary antibody.



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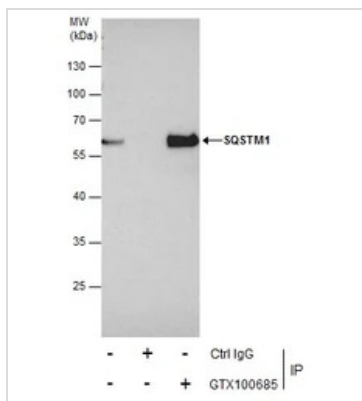
GTx100685 IHC-P Image

SQSTM1 / P62 antibody [N3C1], Internal detects SQSTM1 / P62 protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded human lung cancer.

SQSTM1 / P62 stained by SQSTM1 / P62 antibody [N3C1], Internal (GTx100685) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

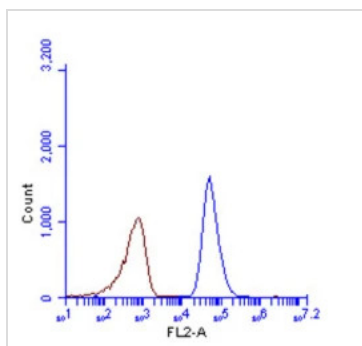


GTx100685 IP Image

Immunoprecipitation of SQSTM1 protein from HeLa whole cell extracts using 5 µg of SQSTM1 antibody [N3C1], Internal (GTx100685).

Western blot analysis was performed using SQSTM1 antibody [N3C1], Internal (GTx100685).

EasyBlot anti-Rabbit IgG (GTx221666-01) was used as a secondary reagent.



GTx100685 FACS Image

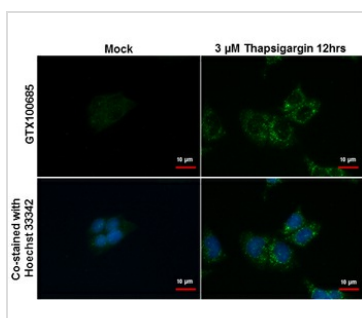
SQSTM1 antibody [N3C1], Internal (GTx100685) detects SQSTM1 protein by flow cytometry analysis.

Sample: HeLa cell fixed in 4% paraformaldehyde at 4°C for 5 min.

Brown: Unlabelled sample was also used as a control.

Blue: SQSTM1 antibody [N3C1], Internal (GTx100685) dilution: 1:100.

Acquisition of >20,000 events were collected using Argon ion laser (488nm) and 525/30 bandpass filter.



GTx100685 ICC/IF Image

SQSTM1 antibody [N3C1], Internal detects SQSTM1 protein at autophagosome by immunofluorescent analysis.

Samples: HepG2 cells treated with 3µM thapsigargin 12 hrs (right) and mock (left) were fixed in ice-cold MeOH for 10 min, permeabilize with cooled acetone for 1 min .

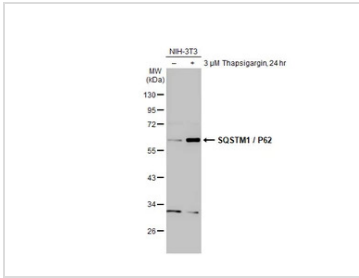
Green: SQSTM1 protein stained by SQSTM1 antibody [N3C1], Internal (GTx100685) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 10 µm.

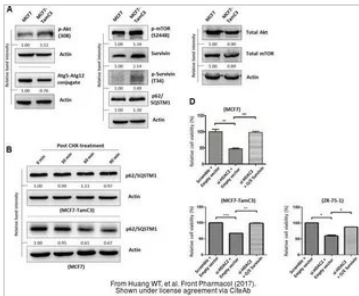


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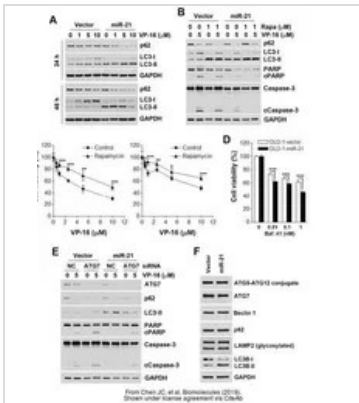
GTX100685 WB Image

Untreated (–) and treated (+) NIH-3T3 whole cell extract (30 μg) were separated by 10% SDS-PAGE, and the membrane was blotted with SQSTM1 / P62 antibody [N3C1], Internal (GTX100685) diluted at 1:5000. 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.



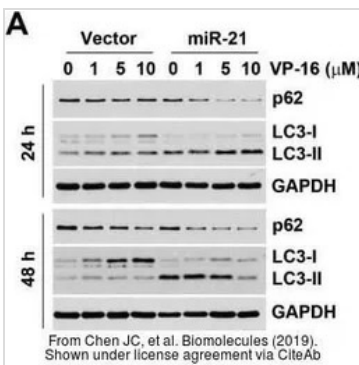
GTX100685 WB Image

The data was published in the journal Front Pharmacol in 2017. [PMID: 29326587](https://pubmed.ncbi.nlm.nih.gov/29326587/)



GTX100685 WB Image

The data was published in the journal Biomolecules in 2019. [PMID: 31505885](https://pubmed.ncbi.nlm.nih.gov/31505885/)

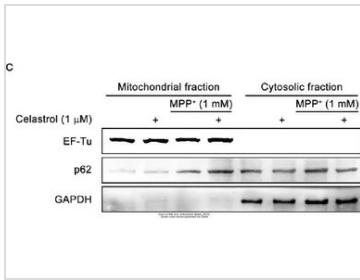


GTX100685 WB Image

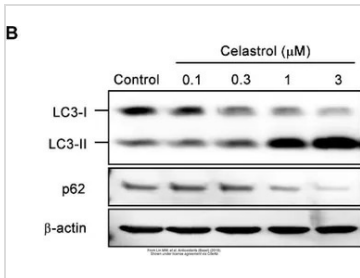
The data was published in the journal Biomolecules in 2019. [PMID: 31505885](https://pubmed.ncbi.nlm.nih.gov/31505885/)



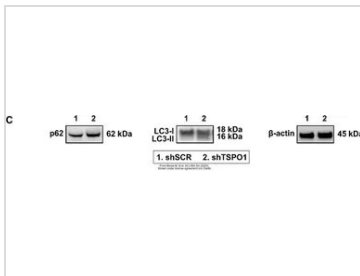
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GTX100685 WB Image

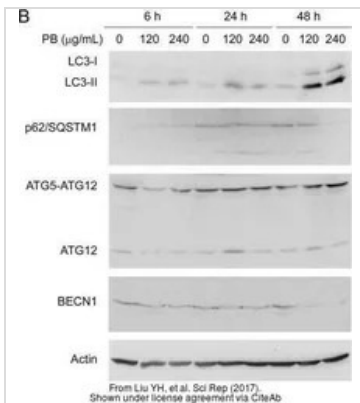
The data was published in the journal Antioxidants (Basel) in 2019. [PMID: 31906147](https://pubmed.ncbi.nlm.nih.gov/31906147/)


GTX100685 WB Image

The data was published in the journal Antioxidants (Basel) in 2019. [PMID: 31906147](https://pubmed.ncbi.nlm.nih.gov/31906147/)


GTX100685 WB Image

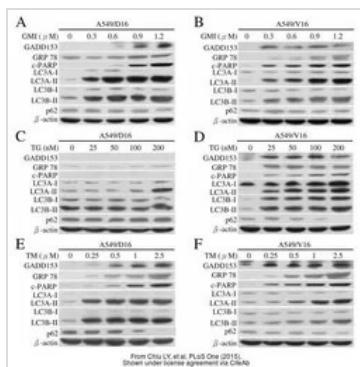
The data was published in the 2020 in Int J Mol Sci. [PMID: 33260618](https://pubmed.ncbi.nlm.nih.gov/33260618/)


GTX100685 WB Image

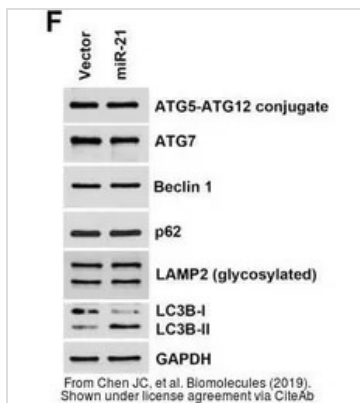
The data was published in the journal Sci Rep in 2017. [PMID: 28134285](https://pubmed.ncbi.nlm.nih.gov/28134285/)



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GTx100685 WB Image

The data was published in the journal PLoS One in 2015. [PMID: 25946033](https://pubmed.ncbi.nlm.nih.gov/25946033/)


GTx100685 WB Image

The data was published in the journal Biomolecules in 2019. [PMID: 31505885](https://pubmed.ncbi.nlm.nih.gov/31505885/)



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LC3B antibody

Cat. No. GTX127375

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, IHC-Fr, FACS, IP, EM
Reactivity	Human, Mouse, Rat, Guinea pig, Pig, Mosquito

Reference (99)

★★★★★ Review (14)

Package

100 µl, 25 µl

PRODUCT

Summary

LC3B antibody recognizes LC3B, an autophagosomal membrane structural protein with a predicted molecular weight of 14.7 kDa. LC3B protein is a member of the highly conserved Atg8 protein family, which encompasses the LC3 and GABARAP subfamilies. The key function of LC3B involves autophagy substrate selection during autophagosome formation. Therefore, LC3B antibody is of great utility for the study of autophagosome biogenesis.

APPLICATION

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
FACS	1:50-1:200
IP	1:100-1:500
EM	Assay dependent

Not tested in other applications.

Calculated MW 15 kDa. ([Note](#))

Product Note Cross-reactivity may occur with other LC3 isoforms

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.

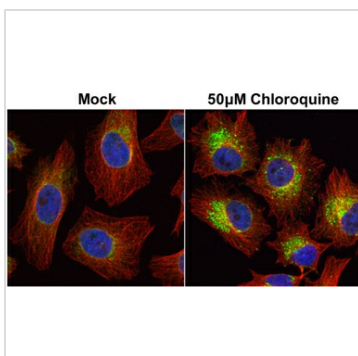


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Concentration	0.34 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human LC3B. The exact sequence is proprietary.
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.

DATA IMAGES



GTX127375 ICC/IF Image

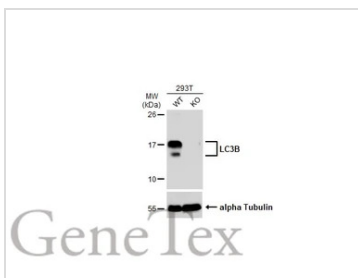
LC3B antibody detects LC3B protein at autophagosome by immunofluorescent analysis.

Samples: HeLa cells mock (left) and treated with 50µM Chloroquine for 24 hr (right) were fixed in 4% paraformaldehyde at RT for 15 min.

Green: LC3B protein stained by LC3B antibody (GTX127375) diluted at 1:2000.

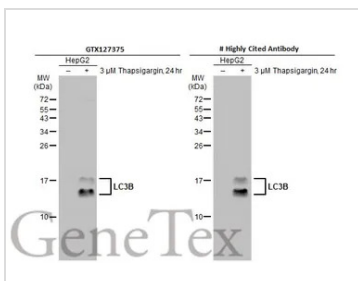
Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Blue: Hoechst 33342 staining.



GTX127375 WB Image

Wild-type (WT) and LC3B knockout (KO) 293T cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with LC3B antibody (GTX127375) diluted at 1:500. 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.



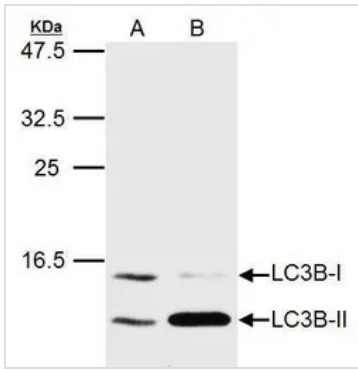
GTX127375 WB Image

Untreated (-) and treated (+) HepG2 whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membranes were blotted with LC3B antibody (GTX127375) diluted at 1:1000 and competitor's antibody (# Highly Cited Antibody) diluted at 1:1000. 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.



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GTX127375 WB Image

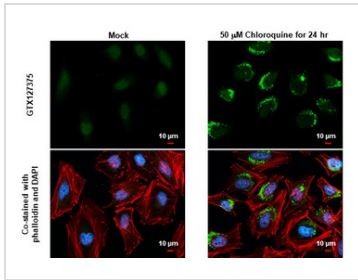
LC3B antibody detects MAP1LC3B protein by western blot analysis.

A. 20 μg Huh7 whole cell lysate/extract (untreated)

B. 20 μg Huh7 whole cell lysate/extract (30μM-Thapsigargin treatment for 12hr)

LC3B antibody (GTX127375) dilution: 1:1500

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



GTX127375 ICC/IF Image

LC3B antibody detects LC3B protein at autophagosome by immunofluorescent analysis.

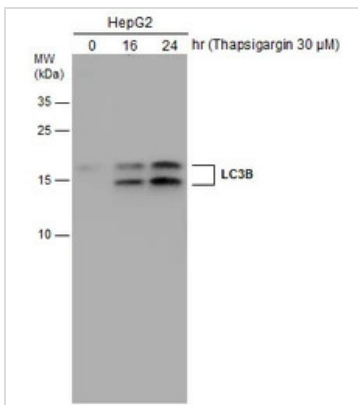
Sample: Mock and treated HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: LC3B stained by LC3B antibody (GTX127375) diluted at 1:500.

Red: phalloidin, a cytoskeleton marker, diluted at 1:200.

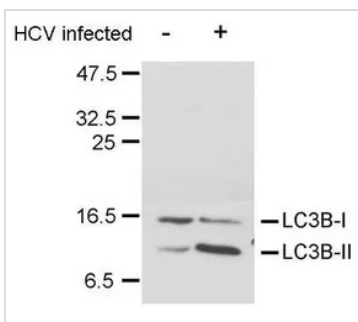
Blue: Fluoroshield with DAPI (GTX30920).

Scale bar= 10 μm.



GTX127375 WB Image

HepG2 cells were untreated or treated with 3 μM thapsigargin for 16 and 24 hrs. Whole cell extracts (30 μg) were separated by 15% SDS-PAGE, and the membrane was blotted with LC3B antibody (GTX127375) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX127375 WB Image

LC3B antibody detects LC3B protein in HCV-infected samples by western blot analysis.

A. 20 μg Huh7 whole cell lysate/extract (un-infected)

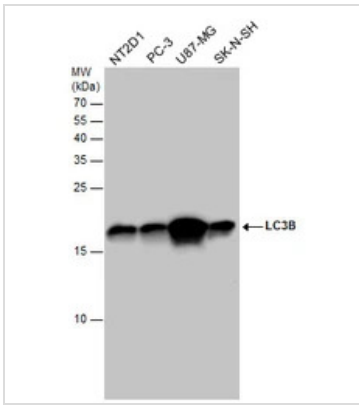
B. 20 μg Huh7 whole cell lysate/extract (HCV-infected)

LC3B antibody (GTX127375) dilution: 1:1500

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

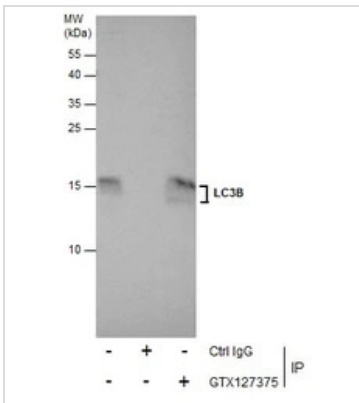


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GTX127375 WB Image

LC3B antibody detects LC3B protein by western blot analysis. Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with LC3B antibody (GTX127375) diluted at a dilution of 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

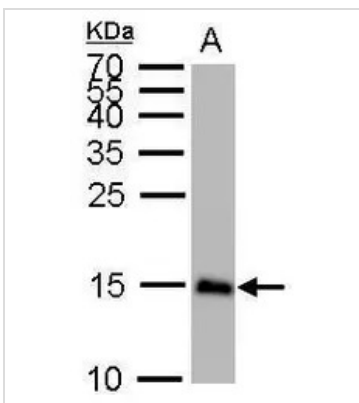


GTX127375 IP Image

Immunoprecipitation of LC3B protein from U87-MG whole cell extracts using 5 µg of LC3B antibody (GTX127375).

Western blot analysis was performed using LC3B antibody (GTX127375).

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



GTX127375 WB Image

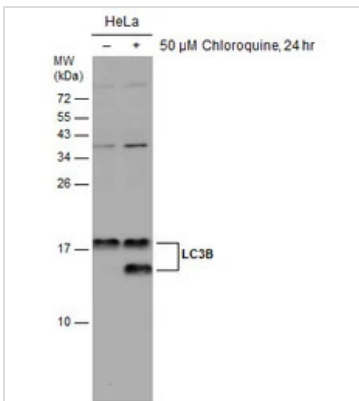
LC3B antibody detects MAP1LC3B protein by western blot analysis.

A. 50 µg mouse brain lysate/extract

15% SDS-PAGE

LC3B antibody (GTX127375) dilution: 1:1000

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

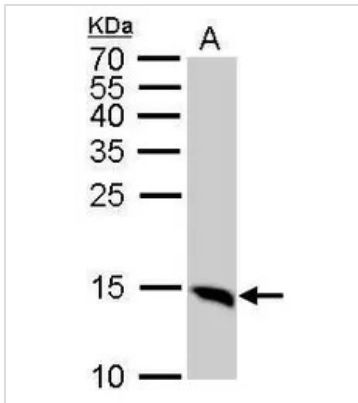


GTX127375 WB Image

Untreated (-) and treated (+) HeLa whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with LC3B antibody (GTX127375) diluted at 1:2500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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GTx127375 WB Image

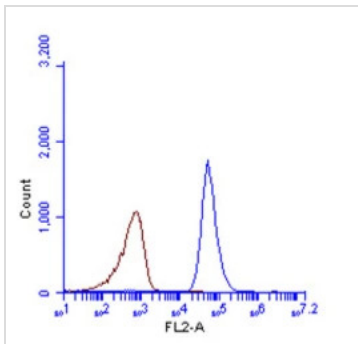
LC3B antibody detects MAP1LC3B protein by western blot analysis.

A. 50 µg Rat brain lysate/extract

15% SDS-PAGE

LC3B antibody (GTx127375) dilution: 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx127375 FACS Image

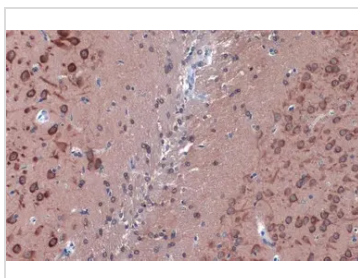
LC3B antibody (GTx127375) detects LC3B protein by flow cytometry analysis.

Sample: HeLa cell fixed in 4% paraformaldehyde at 4°C for 5 min.

Brown: Unlabelled sample was also used as a control.

Blue: LC3B antibody (GTx127375) dilution: 1:100.

Acquisition of >20,000 events were collected using Argon ion laser (488nm) and 525/30 bandpass filter.



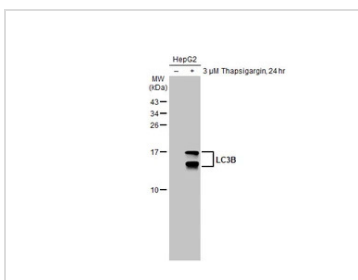
GTx127375 IHC-P Image

LC3B antibody detects LC3B protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded rat brain.

LC3B stained by LC3B antibody (GTx127375) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

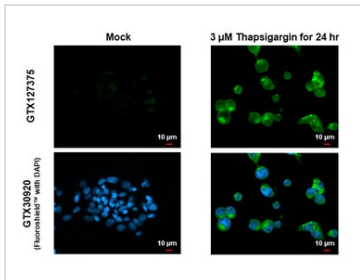


GTx127375 WB Image

Untreated (-) and treated (+) HepG2 whole cell extract (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with LC3B antibody (GTx127375) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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GTx127375 ICC/IF Image

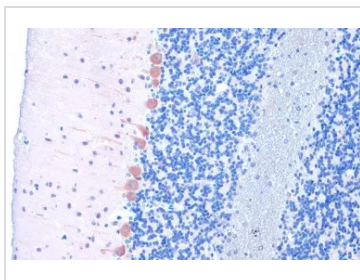
LC3B antibody detects LC3B protein at vesicle by immunofluorescent analysis.

Sample: Mock and treated HepG2 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: LC3B stained by LC3B antibody (GTx127375) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTx628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTx30920).



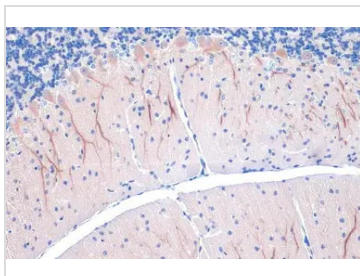
GTx127375 IHC-P Image

LC3B antibody detects LC3B protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded rat cerebellum.

LC3B stained by LC3B antibody (GTx127375) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



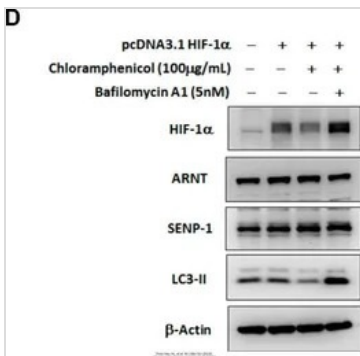
GTx127375 IHC-P Image

LC3B antibody detects LC3B protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse cerebellum.

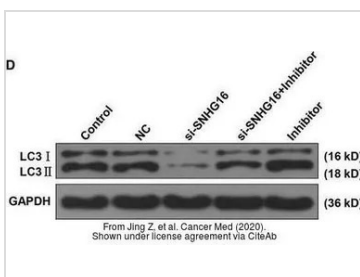
LC3B stained by LC3B antibody (GTx127375) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTx127375 WB Image

The data was published in the 2019 in Int J Mol Sci. [PMID: 30609861](https://pubmed.ncbi.nlm.nih.gov/30609861/)

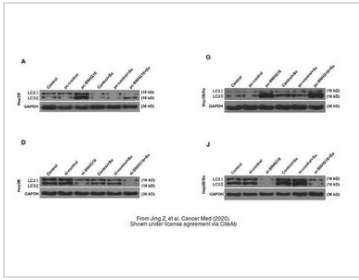


GTx127375 WB Image

The data was published in the Cancer Med in 2020. [PMID: 32324343](https://pubmed.ncbi.nlm.nih.gov/32324343/)

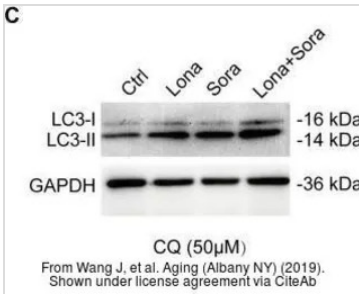


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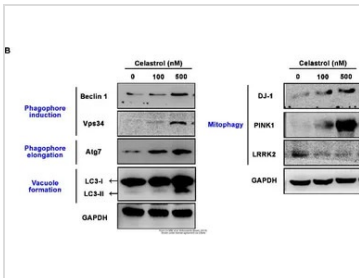
GTx127375 WB Image

The data was published in the Cancer Med in 2020. [PMID: 32324343](#)



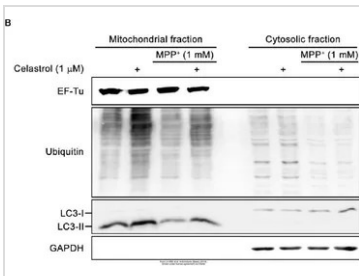
GTx127375 WB Image

The data was published in the journal Aging (Albany NY) in 2019. [PMID: 31409760](#)



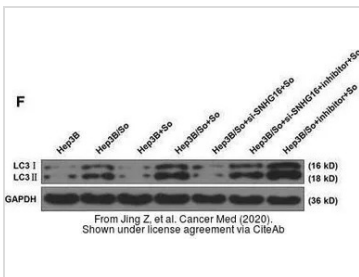
GTx127375 WB Image

The data was published in the journal Antioxidants (Basel) in 2019. [PMID: 31906147](#)



GTx127375 WB Image

The data was published in the journal Antioxidants (Basel) in 2019. [PMID: 31906147](#)

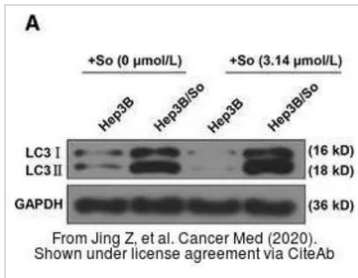


GTx127375 WB Image

The data was published in the Cancer Med in 2020. [PMID: 32324343](#)

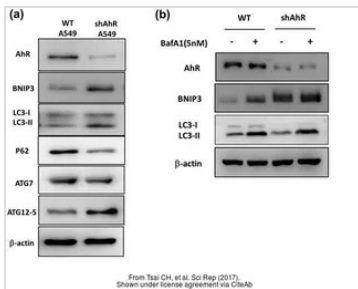


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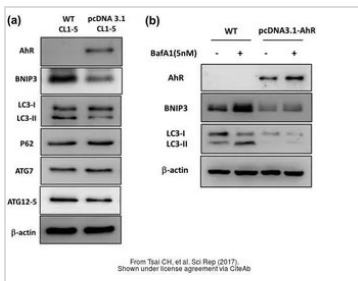
GTx127375 WB Image

The data was published in the Cancer Med in 2020. [PMID: 32324343](#)



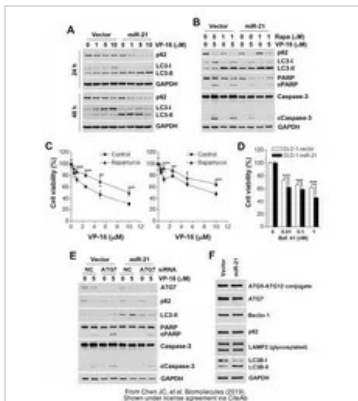
GTx127375 WB Image

The data was published in the journal Sci Rep in 2017. [PMID: 28195146](#)



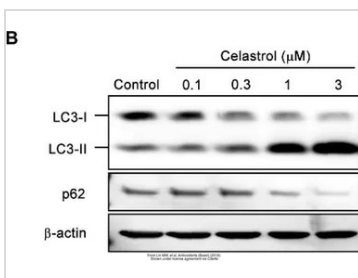
GTx127375 WB Image

The data was published in the journal Sci Rep in 2017. [PMID: 28195146](#)



GTx127375 WB Image

The data was published in the journal Biomolecules in 2019. [PMID: 31505885](#)

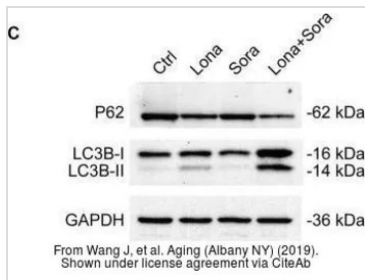


GTx127375 WB Image

The data was published in the journal Antioxidants (Basel) in 2019. [PMID: 31906147](#)

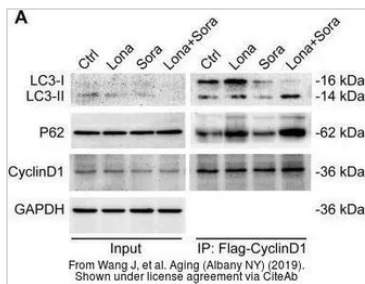


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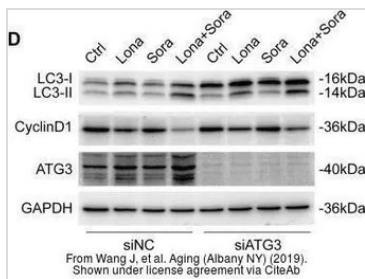
GTx127375 WB Image

The data was published in the journal Aging (Albany NY) in 2019. [PMID: 31409760](#)



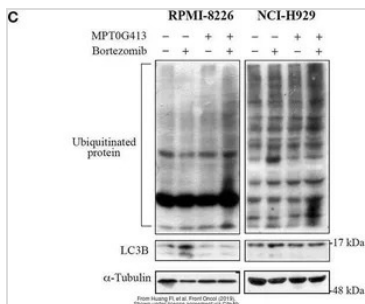
GTx127375 WB Image

The data was published in the journal Aging (Albany NY) in 2019. [PMID: 31409760](#)



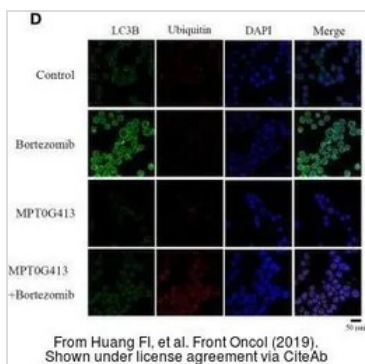
GTx127375 WB Image

The data was published in the journal Aging (Albany NY) in 2019. [PMID: 31409760](#)



GTx127375 WB Image

The data was published in the journal Front Oncol in 2019. [PMID: 31024851](#)

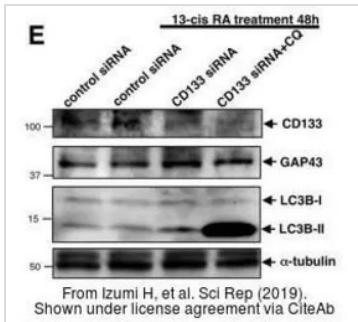


GTx127375 ICC/IF Image

The data was published in the journal Front Oncol in 2019. [PMID: 31024851](#)

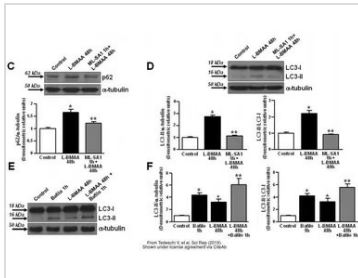


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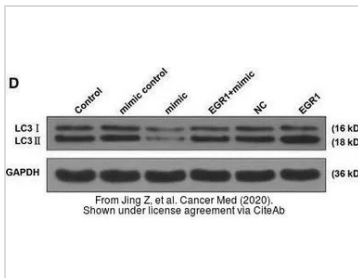
GTX127375 WB Image

The data was published in the journal Sci Rep in 2019. [PMID: 30783186](#)



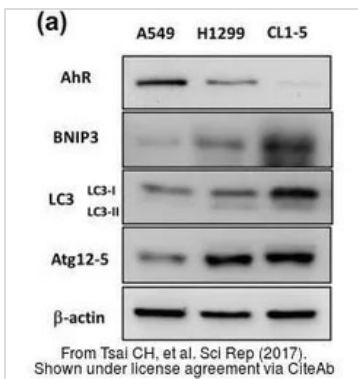
GTX127375 WB Image

The data was published in the journal Sci Rep in 2019. [PMID: 31341250](#)



GTX127375 WB Image

The data was published in the journal Cancer Med in 2020. [PMID: 32324343](#)



GTX127375 WB Image

The data was published in the journal Sci Rep in 2017. [PMID: 28195146](#)



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Goat Anti-Rabbit IgG antibody (HRP)

Cat. No. GTX213110-01

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

Reference (496)
Package
1 ml

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	1:100-1:1000
ELISA	Assay dependent

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 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 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

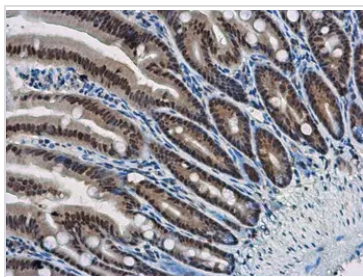
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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 IHC-P Image

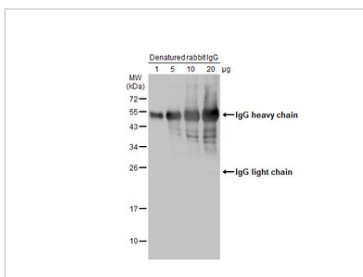
WBP11 antibody detects WBP11 protein at nucleus in mouse intestine by immunohistochemical analysis.

Sample: Paraffin-embedded mouse intestine.

WBP11 antibody (GTX118654) diluted at 1:500.

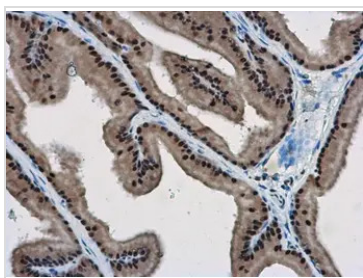
The signal was developed by Rabbit IgG antibody (HRP) (GTX213110-01)

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

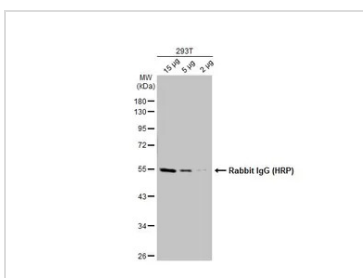
WBP11 antibody detects WBP11 protein at nucleus in rat prostate by immunohistochemical analysis.

Sample: Paraffin-embedded rat prostate.

WBP11 antibody (GTX118654) diluted at 1:500.

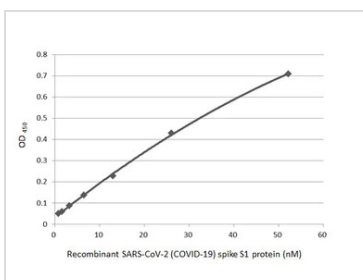
The signal was developed by Rabbit IgG antibody (HRP) (GTX213110-01).

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 Rabbit IgG antibody (HRP) (GTX213110-01) diluted at 1:10000.

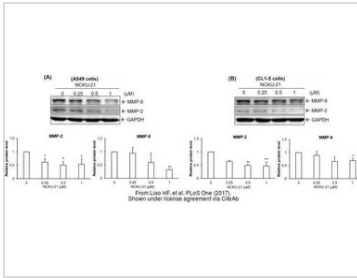


GTX213110-01 ELISA Image

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.

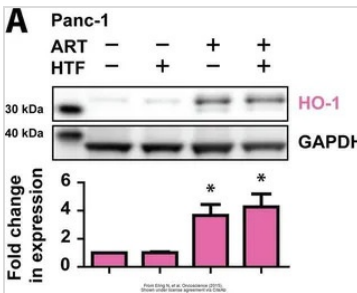


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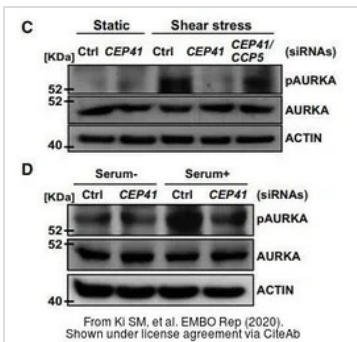
GTx213110-01 WB Image

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



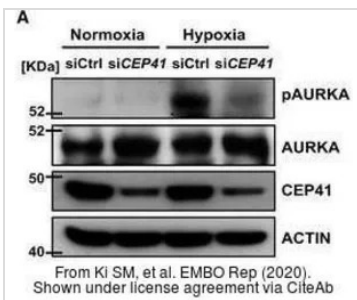
GTx213110-01 WB Image

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



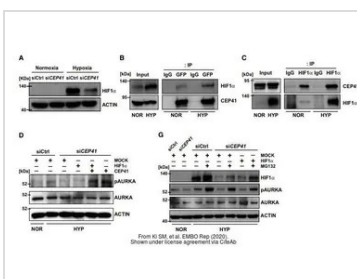
GTx213110-01 WB Image

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](#)

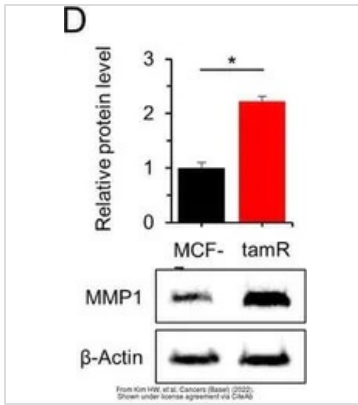


GTx213110-01 WB Image

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

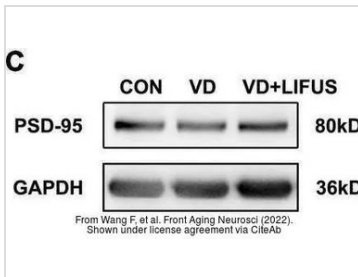


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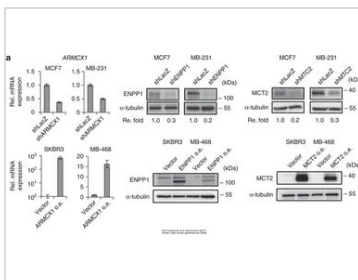
GTX213110-01 WB Image

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



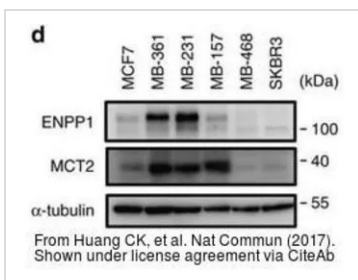
GTX213110-01 WB Image

The data was published in the 2022 in Front Aging Neurosci. [PMID: 35264943](#)



GTX213110-01 WB Image

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

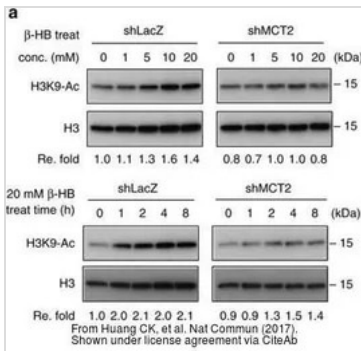


GTX213110-01 WB Image

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

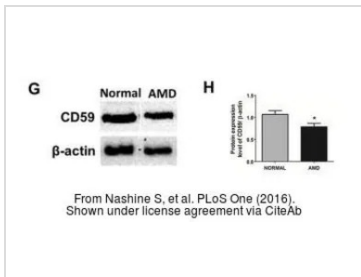


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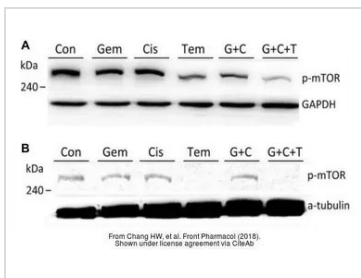
GTx213110-01 WB Image

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



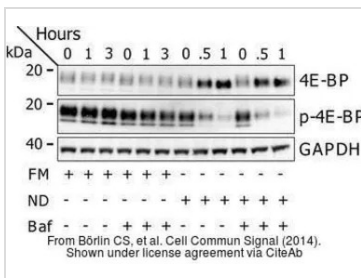
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The data was published in the 2016 in PLoS One. [PMID: 27486856](#)



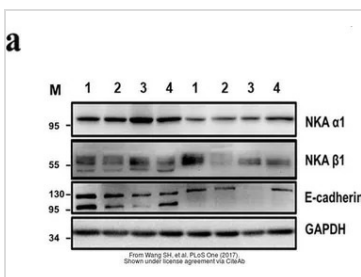
GTx213110-01 WB Image

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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