

ATG4B antibody [HL2348]

Cat. No. GTX638551

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

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 53 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 C-term region of human ATG4B. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

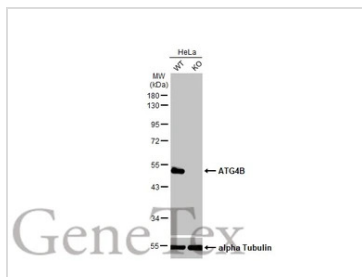
Note

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

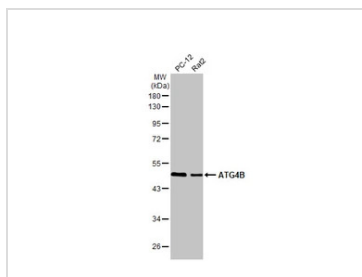
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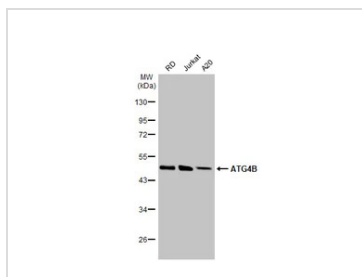
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DATA IMAGES

GTX638551 WB Image

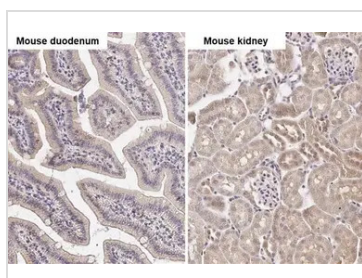
Wild-type (WT) and ATG4B knockout (KO) HeLa cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with ATG4B antibody [HL2348] (GTX638551) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX638551 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with ATG4B antibody [HL2348] (GTX638551) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX638551 WB Image

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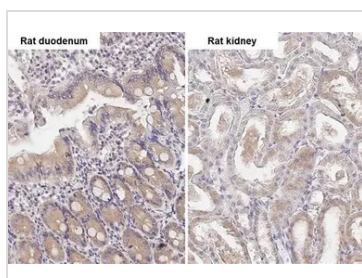

GTX638551 IHC-P Image

ATG4B antibody [HL2348] detects ATG4B protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

ATG4B stained by ATG4B antibody [HL2348] (GTX638551) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX638551 IHC-P Image

ATG4B antibody [HL2348] detects ATG4B protein by immunohistochemical analysis.

Sample: Paraffin-embedded rat tissues.

ATG4B stained by ATG4B antibody [HL2348] (GTX638551) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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