

Rabbit ATG4B Polyclonal Antibody | anti-ATG4B antibody

Anti-ATG4B Antibody

CATALOG # AAA259943	HOST Rabbit	REACTIVITY Human, Mouse, Monkey	APPLICATIONS Immunohistochemistry, Western Blot
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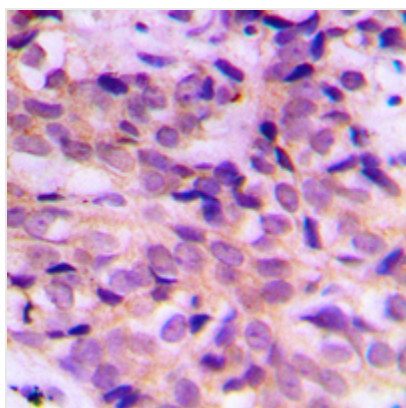
PRODUCT SYNONYMS

ATG4B; Polyclonal Antibody; Anti-ATG4B Antibody; APG4B; AUTL1; KIAA0943; Cysteine protease ATG4B; AUT-like 1 cysteine endopeptidase; Autophagin-1; Autophagy-related cysteine endopeptidase 1; Autophagy-related protein 4 homolog B; hAPG4B; anti-ATG4B antibody

PRODUCT SPECIFICATIONS

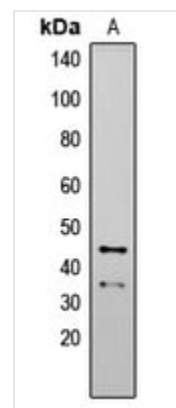
Host	Rabbit
Reactivity	Human, Mouse, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ATG4B protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	393
Applicable Applications for anti-ATG4B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ATG4B. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of ATG4B staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of ATG4B expression in Jurkat (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ATG4B antibody	Rabbit polyclonal antibody to ATG4B
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47132611
NCBI GeneID	23192
NCBI Accession #	NP_037457.3
NCBI GenBank Nucleotide #	NM_013325.4
UniProt Accession #	Q9Y4P1; Q53NU4; Q6ZUV8; Q8WYM9; Q96K07; Q96K96; Q96SZ1; Q9Y2F2; B7WNK2
Molecular Weight	42,622 Da
NCBI Official Full Name	cysteine protease ATG4B isoform a
NCBI Official Synonym Full Names	autophagy related 4B, cysteine peptidase
NCBI Official Symbol	ATG4B
NCBI Official Synonym Symbols	APG4B; AUTL1
NCBI Protein Information	cysteine protease ATG4B
UniProt Protein Name	Cysteine protease ATG4B
UniProt Gene Name	ATG4B
UniProt Synonym Gene Names	APG4B; AUTL1; KIAA0943; hAPG4B
UniProt Entry Name	ATG4B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/atg4b-antibody-immunohistochemistry-western-blot-elisa/259943>