

Rabbit anti-Human, Mouse ATG4B Polyclonal Antibody | anti-ATG4B antibody

ATG4B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA317653	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	ATG4B Antibody detects endogenous levels of total ATG4B protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	380
Applicable Applications for anti-ATG4B antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human ATG4B.
Immunogen Range	71-120
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from Jurkat cells, using ATG4B Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human skeletal muscle tissue, using ATG4B Antibody. The picture on the right is blocked with the synthesized peptide.

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	44 kDa
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

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://stage.aaabiotech.com/polyclonal/atg4b-antibody-immunohistochemistry-western-blot-elisa/317653>