

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

ATG4B Antibody

CATALOG # AAA110145	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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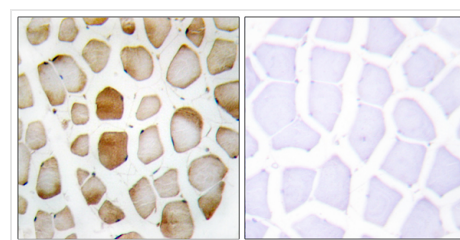
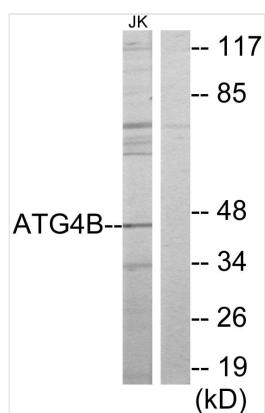
PRODUCT SYNONYMS

ATG4B; ATG4B Antibody; Cysteine protease ATG4B; EC 3.4.22.-; 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

Reactivity	Human, Mouse
Specificity	ATG4B antibody detects endogenous levels of total ATG4B protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	393
Applicable Applications for anti-ATG4B antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human ATG4B.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human skeletal muscle tissue using ATG4B antibody. Western blot analysis of extracts from Jurkat cells, using ATG4B antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ATG4B antibody	Autophagy antibody
References	Kabeya Y., J. Cell Sci. 117:2805-2812(2004). Marino G., J. Biol. Chem. 278:3671-3678(2003). Ota T., Nat. Genet. 36:40-45(2004).

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

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/human-mouse-antibody/atg4b/110145>