

Rabbit Atg4C Polyclonal Antibody | anti-Atg4C antibody

Atg4C

CATALOG # AAA47778	HOST Rabbit	APPLICATIONS Immunoblot, Western Blot
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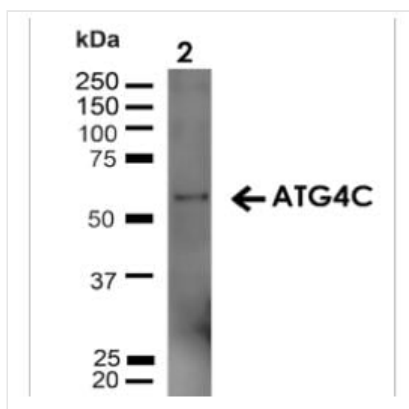
PRODUCT SYNONYMS

Atg4C; Polyclonal Antibody; anti-Atg4C antibody

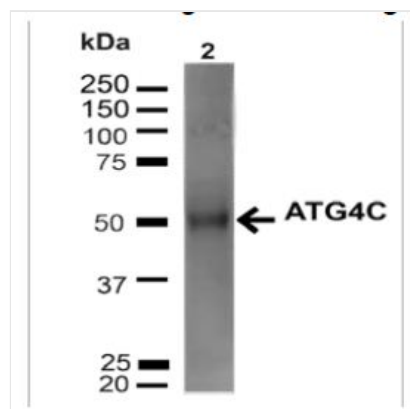
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Specificity	This antibody recognizes human and rat Atg4C
Form/Format	Peptide affinity-purified antibody in PBS, pH 7.4, 50% glycerol, 0.09% sodium azide.
Concentration	1mg/ml (varies by lot)
Sequence Length	458
Applicable Applications for anti-Atg4C antibody	IB (Immunoblot)
Antigen	Synthetic peptide corresponding to amino acids at the N-terminus of human Atg4C.
Preparation and Storage	This antibody is stable for at least one (1) year at -20 degree C. Store product in appropriate aliquots to avoid multiple freeze-thaw cycles.

IMAGES



Application Data



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-Atg4C antibody

Autophagy is a catabolic process that results in the degradation of bulk cytoplasmic contents within autophagosomes and lysosomes. Recent studies demonstrated that Atg4D is a substrate for caspase-3 during apoptosis. Truncated Atg4D has increased priming and delipidation effects on the Atg8 paralogue GABARAP-L1 in vitro and induces cell death when overexpressed in human cells. In addition, Atg4D-mediated apoptosis is facilitated by a putative C-terminal BH3 domain and is preceded by recruitment of Atg4D to mitochondria, suggesting that Atg4D plays an important role at the interface between autophagy and apoptosis.

NCBI AND UNIPROT INFORMATION

NCBI GI #	30410844
NCBI GeneID	84938
NCBI Accession #	NP_116241.2
NCBI GenBank Nucleotide #	NM_032852.3
UniProt Accession #	Q96DT6; Q96K04; A6NLR8; D3DQ58
Molecular Weight	52,497 Da
NCBI Official Full Name	cysteine protease ATG4C
NCBI Official Synonym Full Names	autophagy related 4C cysteine peptidase
NCBI Official Symbol	ATG4C
NCBI Official Synonym Symbols	APG4C; AUTL1; AUTL3; APG4-C
NCBI Protein Information	cysteine protease ATG4C
UniProt Protein Name	Cysteine protease ATG4C
UniProt Gene Name	ATG4C
UniProt Synonym Gene Names	APG4C; AUTL1; AUTL3

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/atg4c-antibody-immunoblot-elisa/47778>