

Rabbit ATG10 Polyclonal Antibody | anti-ATG10 antibody

ATG10 Antibody

CATALOG # AAA327470	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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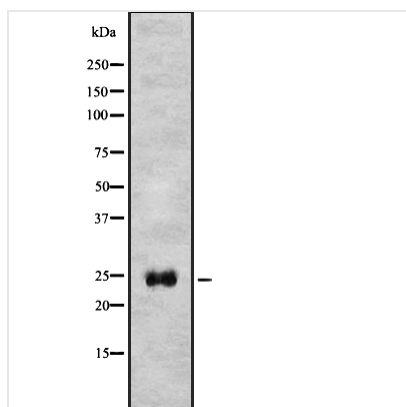
PRODUCT SYNONYMS

ATG10; Polyclonal Antibody; ATG10 Antibody; Apg 10; APG 10L; APG10; APG10 autophagy 10 like; APG10 like; S. cerevisiae; homolog of; APG10-like; APG10L; ATG 10; ATG10 autophagy related 10 homolog (S. cerevisiae); ATG10 autophagy related 10 homolog; ATG10_HUMAN; autophagy 10; Autophagy related protein 10; Autophagy-related protein 10; DKFZP586I0418; FLJ13954; pp12616; Ubiquitin-like-conjugating enzyme ATG10; anti-ATG10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	ATG10 antibody detects endogenous levels of total ATG10
Purity/Purification	Peptide affinity purification
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	220
Applicable Applications for anti-ATG10 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human ATG10, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of ATG10 using COLO205 whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-ATG10 antibody	Function: E2-like enzyme involved in autophagy. Acts as an E2-like enzyme that catalyzes the conjugation of ATG12 to ATG5. ATG12 conjugation to ATG5 is required for autophagy. Likely serves as an ATG5-recognition molecule. Not involved in ATG12 conjugation to ATG3 (By similarity). Plays a role in adenovirus-mediated cell lysis. Similarity: Belongs to the ATG10 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	196162717
NCBI GeneID	83734
NCBI Accession #	NP_001124500.1
NCBI GenBank Nucleotide #	NM_001131028.1
UniProt Accession #	Q9H0Y0; Q6PIX1; Q9H842; B2RE09
Molecular Weight	25kDa
NCBI Official Full Name	ubiquitin-like-conjugating enzyme ATG10
NCBI Official Synonym Full Names	autophagy related 10
NCBI Official Symbol	ATG10
NCBI Official Synonym Symbols	APG10; APG10L; pp12616
NCBI Protein Information	ubiquitin-like-conjugating enzyme ATG10
UniProt Protein Name	Ubiquitin-like-conjugating enzyme ATG10
UniProt Gene Name	ATG10
UniProt Synonym Gene Names	APG10L; APG10-like

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/atg10-antibody-western-blot-elisa/327470>