

Mouse anti-Human, Mouse ATG3 Monoclonal Antibody | anti-ATG3 antibody

Anti-ATG3 Antibody

CATALOG # AAA266116	HOST Mouse	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ATG3; Monoclonal Antibody; Anti-ATG3 Antibody; anti-ATG3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1 kappa
Specificity	Recognizes endogenous levels of ATG3 protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG1 kappa. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-ATG3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ATG3. 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 ATG3 staining in human skeletal muscle 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 ATG3 expression in THP1 (A), mouse liver (B), mouse testis (C) whole cell lysates. (Predicted band size: 35 kD; Observed band size: 40 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-ATG3 antibody	Mouse monoclonal antibody to ATG3
Product Categories/Family for anti-ATG3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	19526773
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NCBI GeneID	64422
NCBI Accession #	NP_071933
NCBI GenBank Nucleotide #	NM_022488.4
UniProt Accession #	Q9NT62; Q9CPX6
Molecular Weight	35,467 Da
NCBI Official Full Name	ubiquitin-like-conjugating enzyme ATG3 isoform 1
NCBI Official Synonym Full Names	autophagy related 3
NCBI Official Symbol	ATG3
NCBI Official Synonym Symbols	APG3; APG3L; PC3-96; APG3-LIKE
NCBI Protein Information	ubiquitin-like-conjugating enzyme ATG3; hApg3; 2610016C12Rik; autophagy-related protein 3; ATG3 autophagy related 3 homolog
UniProt Protein Name	Ubiquitin-like-conjugating enzyme ATG3
UniProt Gene Name	ATG3
UniProt Synonym Gene Names	APG3; APG3L; APG3-like; hApg3
UniProt Entry Name	ATG3_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://stage.aaabiotech.com/monoclonal/atg3-antibody-immunohistochemistry-western-blot-elisa/266116>