

Rabbit ATG5 Monoclonal Antibody | anti-ATG5 antibody

Anti-ATG5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265635	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

ATG5; Monoclonal Antibody; Anti-ATG5 Antibody; anti-ATG5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of ATG5 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 50mM Tris-Glycine (pH7.4), 0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA.
Applicable Applications for anti-ATG5 antibody	IP (Immunoprecipitation), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human APG5L/ATG5
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



IF (Immunofluorescence)

Immunofluorescent analysis of ATG5 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of ATG5 expression in Raw264.7 (A), K562 (B), C6 (C), HeLa (D) whole cell lysates. (Predicted band size: 32 kD; Observed band size: 55 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-ATG5 antibody	Rabbit monoclonal antibody to ATG5
Product Categories/Family for anti-ATG5 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	17366828
NCBI GeneID	9474

UniProt Accession #	Q9H1Y0; Q99J83; Q3MQ06
Molecular Weight	275
NCBI Official Full Name	Autophagy protein 5
NCBI Official Synonym Full Names	autophagy related 5
NCBI Official Symbol	ATG5
NCBI Official Synonym Symbols	ASP; APG5; APG5L; hAPG5; APG5-LIKE
NCBI Protein Information	autophagy protein 5; apoptosis-specific protein; ATG5 autophagy related 5 homolog
UniProt Protein Name	Autophagy protein 5
UniProt Gene Name	ATG5
UniProt Synonym Gene Names	APG5L; ASP
UniProt Entry Name	ATG5_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/atg5-antibody-immunoprecipitation-immunochemistry-immunofluorescence-western-blot-elisa/265635>