Rabbit ATP6V1H Polyclonal Antibody | anti-ATP6V1H antibody

ATP6V1H Antibody

CATALOG #	HOST	APPLICATIONS
AAA225515	**Rabbit**	**Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence**

PRODUCT SYNONYMS

ATP6V1H; Polyclonal Antibody; ATP6V1H Antibody; Affinity Purified Rabbit Polyclonal ATP6V1H Antibody; Polyclonal ATP6V1H antibody; Anti-ATP6V1H antibody; V-ATPase subunit H antibody; ATPV1H-6 antibody; SFD antibody; nef-binding protein 1 antibody; ATPV1H-6; ATPV1H 6 antibody; MSTP042 antibody; ATPV1H 6; protein VMA13 homolog antibody; ATP6V1H antibody; NBP1 antibody; SFDalpha antibody; SFDbeta antibody; V-type proton ATPase subunit H antibody; VMA13 antibody; anti-ATP6V1H antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated soloution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.56 mg/ml (varies by lot)
Sequence Length	466
Applicable Applications for anti-ATP6V1H antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES

WB (Western Blot)
Western blot analysis of 30 ug of whole cell lysate (A: Hela) using a 7.5% SDS PAGE gel and ATP6V1H antibody at a dilution of 1:1000

WB (Western Blot)
Western blot analysis of 50 ug of whole cell lysate (A: Mouse brain) using a 7.5% SDS PAGE gel and ATP6V1H antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-ATP6V1H antibody	This gene encodes a component of vacuolar ATPase, a multisubunit enzyme that mediates acidification of eukaryotic intracellular organelles. V-ATPase dependent organelle acidification is necessary for such intracellular processes as protein sorting, zymogen activation, receptor-mediated endocytosis, and synaptic vesicle proton gradient generation. V-ATPase is composed of a cytosolic V1 domain and a transmembrane V0 domain. The V1 domain consists of three A and three B subunits, two G subunits plus the C, D, E, F, and H subunits. The V1 domain contains the ATP catalytic site. The V0 domain consists of five different subunits: a, c, c', c'', and d.

Product Categories/Family for anti-ATP6V1H antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	1735666080
Molecular Weight	56 kDa
NCBI Official Full Name	Atp6v1h

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/polyclonal/atp6v1h-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225515