

Rabbit ATP6V0A2 Polyclonal Antibody | anti-ATP6V0A2 antibody

ATP6V0A2 Antibody

CATALOG # AAA225492	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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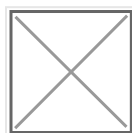
PRODUCT SYNONYMS

ATP6V0A2; Polyclonal Antibody; ATP6V0A2 Antibody; Affinity Purified Rabbit Polyclonal ATP6V0A2 Antibody; Polyclonal ATP6V0A2 antibody; Anti-ATP6V0A2 antibody; J6B7 antibody; TJ6S antibody; ATP6A2 antibody; TJ6M antibody; ARCL antibody; ATPV0A2-6 antibody; WSS antibody; STV1 antibody; TJ6 antibody; A2 antibody; RTF antibody; ATPV0A2 6; ATP6N1D antibody; ATPV0A2-6; VPH1 antibody; ATPV0A2 6 antibody; anti-ATP6V0A2 antibody

PRODUCT SPECIFICATIONS

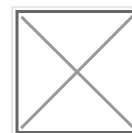
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	372
Applicable Applications for anti-ATP6V0A2 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	ATP6V0A2 antibody was raised in rabbit using recombinant fragment corresponding to a region within amino acids 156 and 434 of ATP6V0A2 as the immunogen.
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



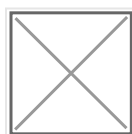
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded DLD1 xenograft using ATP6V0A2 antibody at a dilution of 1:500



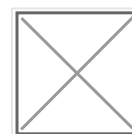
IF (Immunofluorescence)

Confocal immunofluorescence analysis (Olympus FV10i) of methanol-fixed A431, using ATP6V0A2 antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with (Red) at 1:500.



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: 293T; B: A431; C: H1299) using a 7.5% SDS PAGE gel and ATP6V0A2 antibody at a dilution of 1:10000



WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: mouse liver) using a 7.5% SDS PAGE gel and ATP6V0A2 antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-ATP6V0A2 antibody	The multisubunit vacuolar-type proton pump-ATPase or V-ATPase) is essential for acidification of diverse cellular components, including endosomes, lysosomes, clathrin-coated vesicles, secretory vesicles, and chromaffin granules, and it is found at high density in the plasma membrane of certain specialized cells. H-ATPases are comprised of a peripheral V domain and an integral membrane V domain; ATP6V0A2 is a component of the V domain.
Product Categories/Family for anti-ATP6V0A2 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	18490157
NCBI GeneID	23545
Molecular Weight	98 kDa
NCBI Official Full Name	ATP6V0A2 protein
NCBI Official Synonym Full Names	ATPase H+ transporting V0 subunit a2
NCBI Official Symbol	ATP6V0A2
NCBI Official Synonym Symbols	A2; RTF; TJ6; WSS; ARCL; J6B7; STV1; TJ6M; TJ6S; VPH1; ARCL2A; ATP6A2; ATP6N1D
NCBI Protein Information	V-type proton ATPase 116 kDa subunit a isoform 2; V-type proton ATPase 116 kDa subunit a

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/atp6v0a2-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225492>