

Rabbit Atp6v0a1 Polyclonal Antibody | anti-ATP6V0A1 antibody

Atp6v0a1 antibody - C-terminal region

CATALOG # AAA198177	HOST Rabbit	REACTIVITY Cow, Horse, Human, Mouse, Pig, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

Atp6v0a1; Polyclonal Antibody; Atp6v0a1 antibody - C-terminal region; anti-ATP6V0A1 antibody

PRODUCT SPECIFICATIONS

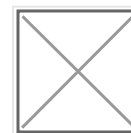
Host	Rabbit
Reactivity	Cow, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: TL NFGGIRVGNG PTEEDAEIIQ HDQLSTHSED AEEPTDEVF DFGDTMVH
Sequence Length	838
Applicable Applications for anti-ATP6V0A1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Horse: 93%; Human: 86%; Mouse: 100%; Pig: 100%; Rabbit: 93%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide corresponding to a region of Mouse
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



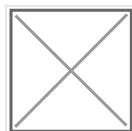
WB (Western Blot)

WB Suggested Anti-Atp6v0a1 Antibody Titration: 0.2-1 ug/ml Positive Control: Mouse Uterus



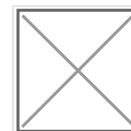
WB (Western Blot)

Host: Rabbit Target Name: Atp6v0a1 Sample Tissue: Mouse Mouse Skeletal Muscle Antibody Dilution: 1ug/ml



WB (Western Blot)

Host: Rabbit Target Name: Atp6v0a1 Sample Tissue: Human DLD1 Whole Cell Antibody Dilution: 1ug/ml



WB (Western Blot)

Sample Type: HeLa Application: Western blotting Species+tissue/cell type: HeLa cells How many ug's of tissue/cell lysate run on the gel: 1. 10 ug untransfected HeLa lysate 2. 10 ug mATP6V0A2 (Partial) transfected HeLa lysate 3. 10 ug mATP6V0A2-DYKDDDDK transfected HeLa lysate 4. 10 ug mATP6V0A1-DYKDDDDK transfected HeLa lysate Primary antibody dilution: 1:300 Secondary antibody: Anti-rabbit-HRP Secondary antibody dilution: 1:1000



IHC (Immunohistochemistry)

Sample Type :A. untransfected HeLa cells B. mATP6V0A1 transfected HeLa cellsPrimary Antibody Dilution :1:250Secondary Antibody :Anti-rabbit AlexaFluor 488Secondary Antibody Dilution :1:1000Color/Signal Descriptions :Atp6v0a1: Green DAPI:BlueGene Name :Atp6v0a1 Submitted by :Anonymous

ADDITIONAL INFORMATION

Related Product Information for anti-ATP6V0A1 antibody	This is a rabbit polyclonal antibody against Atp6v0a1. It was validated on Western Blot Target Description: Atp6v0a1 is required for assembly and activity of the vacuolar ATPase. Atp6v0a1 has a potential role in differential targeting and regulation of the enzyme for a specific organelle.
Product Categories/Family for anti-ATP6V0A1 antibody	Polyclonal; Transcription Factor; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	12025532
NCBI GeneID	11975
NCBI Accession #	NP_058616
NCBI GenBank Nucleotide #	NM_016920
UniProt Accession #	A2A5A0; Q9Z1G4
Molecular Weight	96kDa
NCBI Official Full Name	V-type proton ATPase 116 kDa subunit a isoform 1 isoform 1
NCBI Official Synonym Full Names	ATPase, H+ transporting, lysosomal V0 subunit A1
NCBI Official Symbol	Atp6v0a1
NCBI Official Synonym Symbols	Vpp1; Vpp-1; ATP6a1; Atp6n1; Atp6n1a; Atpv0a1; AA959968
NCBI Protein Information	V-type proton ATPase 116 kDa subunit a isoform 1; 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/atp6v0a1-antibody-western-blot-immunohistochemistry-elisa/198177>