

Rabbit ATP6V0D2 Polyclonal Antibody | anti-ATP6V0D2 antibody

ATP6V0D2 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200508	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

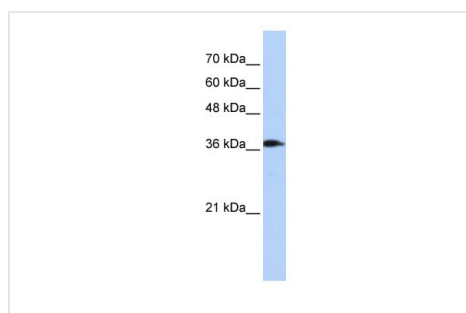
PRODUCT SYNONYMS

ATP6V0D2; Polyclonal Antibody; ATP6V0D2 antibody - middle region; anti-ATP6V0D2 antibody

PRODUCT SPECIFICATIONS

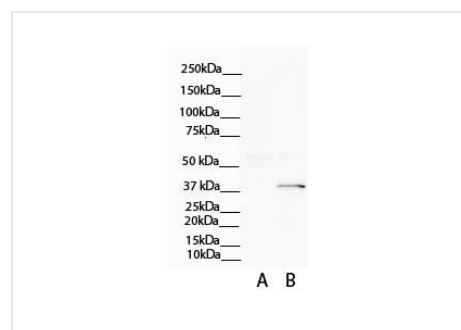
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MN VLA FN R Q F H Y G V F Y A Y V K L K E Q E I R N I V W I A E C I S Q R H R T K I N S Y I P I
Sequence Length	350
Applicable Applications for anti-ATP6V0D2 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 77%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ATP6V0D2
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-ATP6V0D2 Antibody Titration: 0.2-1 ug/ml. ELISA Titer: 1:62500 Positive Control: Transfected 293T



WB (Western Blot)

WB Suggested Anti-ATP6V0D2 Antibody Titration: 0.2-1 ug/ml. A: 5ug empty vector. B: 5ug hATP6V0D2 transfected HEK293T.

ADDITIONAL INFORMATION

Related Product Information for anti-ATP6V0D2 antibody	This is a rabbit polyclonal antibody against ATP6V0D2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: ATP6V0D2 is the subunit of the integral membrane V0 complex of vacuolar ATPase. Vacuolar ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells, thus providing most of the energy required for transport processes in the vacuolar system. ATP6V0D2 may play a role in coupling of proton transport and ATP hydrolysis.
Product Categories/Family for anti-ATP6V0D2 antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	22749165
NCBI GeneID	245972
NCBI Accession #	NP_689778
NCBI GenBank Nucleotide #	NM_152565
UniProt Accession #	Q8N8Y2
Molecular Weight	40kDa
NCBI Official Full Name	V-type proton ATPase subunit d 2
NCBI Official Synonym Full Names	ATPase H+ transporting V0 subunit d2
NCBI Official Symbol	ATP6V0D2
NCBI Official Synonym Symbols	VMA6; ATP6D2
NCBI Protein Information	V-type proton ATPase subunit d 2
UniProt Protein Name	V-type proton ATPase subunit d 2
UniProt Gene Name	ATP6V0D2
UniProt Synonym Gene Names	V-ATPase subunit d 2
UniProt Entry Name	VA0D2_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/polyclonal/atp6v0d2-antibody-western-blot-elisa/200508>