

Rabbit anti-Human ATP6V0D2 Polyclonal Antibody | anti-ATP6V0D2 antibody

ATP6V0D2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235452	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

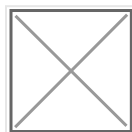
PRODUCT SYNONYMS

ATP6V0D2; Polyclonal Antibody; ATP6V0D2 Antibody; V-type proton ATPase subunit d 2; V-ATPase subunit d 2; Vacuolar proton pump subunit d 2; anti-ATP6V0D2 antibody

PRODUCT SPECIFICATIONS

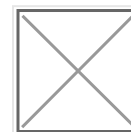
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% Protein G Purified
Form/Format	Liquid
Sequence Length	350
Applicable Applications for anti-ATP6V0D2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human V-type proton ATPase subunit d 2 protein (50-295AA)
Conjugate	Non-Conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HepG2 cells with CSB-PA818735LA01HU at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)

IHC image of CSB-PA818735LA01HU diluted at 1:500 and staining in paraffin-embedded human kidney tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western BlotPositive WB detected in: A549 whole cell lysate, PC3 whole cell lysateAll lanes:
ATP6V0D2 antibody at 1:2000SecondaryGoat polyclonal to rabbit IgG at 1/50000
dilutionPredicted band size: 41 kDaObserved band size: 41 kDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-ATP6V0D2 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	22749165
NCBI GeneID	245972
NCBI Accession #	NP_689778.1
NCBI GenBank Nucleotide #	NM_152565.1
UniProt Accession #	Q8N8Y2
Molecular Weight	40,426 Da
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

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-immunofluorescence-immunohistochemistry-western-blot-elisa/235452>