

anti-Human, Mouse ATP6V1B1 Antibody | anti-ATP6V1B1 antibody

ATP6V1B1 Antibody

CATALOG # AAA110520	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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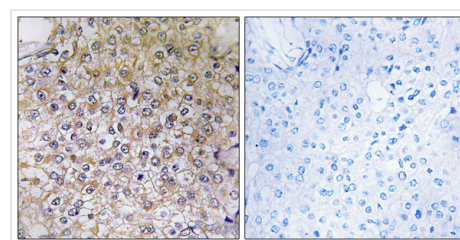
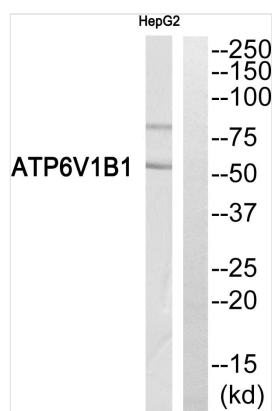
PRODUCT SYNONYMS

ATP6V1B1; ATP6V1B1 Antibody; Vacuolar ATP synthase subunit B; kidney isoform; V-ATPase subunit B 1; Vacuolar proton pump subunit B 1; Endomembrane proton pump 58 kDa subunit; ATP6B1; VATB; VPP3; anti-ATP6V1B1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	ATP6V1B1 antibody detects endogenous levels of total ATP6V1B1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	513
Applicable Applications for anti-ATP6V1B1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from C-terminal of human ATP6V1B1.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using ATP6V1B1 antibody. Western blot analysis of extracts from HepG2 cells, using ATP6V1B1 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ATP6V1B1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Suedhof T.C., Proc. Natl. Acad. Sci. U.S.A. 86:6067-6071(1989). Ota T., Nat. Genet. 36:40-45(2004). Suzuki Y., Submitted (APR-2005) to the EMBL/GenBank/DBJ databases.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19913426
NCBI GeneID	525
NCBI Accession #	NP_001683.2
NCBI GenBank Nucleotide #	NM_001692.3
UniProt Accession #	P15313; Q53FY0; Q6P4H6
Molecular Weight	56,833 Da
NCBI Official Full Name	V-type proton ATPase subunit B, kidney isoform
NCBI Official Synonym Full Names	ATPase H+ transporting V1 subunit B1
NCBI Official Symbol	ATP6V1B1
NCBI Official Synonym Symbols	VATB; VMA2; VPP3; RTA1B; ATP6B1
NCBI Protein Information	V-type proton ATPase subunit B, kidney isoform
UniProt Protein Name	V-type proton ATPase subunit B, kidney isoform
UniProt Gene Name	ATP6V1B1
UniProt Synonym Gene Names	ATP6B1; VATB; VPP3; V-ATPase subunit B 1

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/human-mouse-antibody/atp6v1b1/110520>