

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

ATP6V1B1 Polyclonal Antibody

CATALOG # AAA308432	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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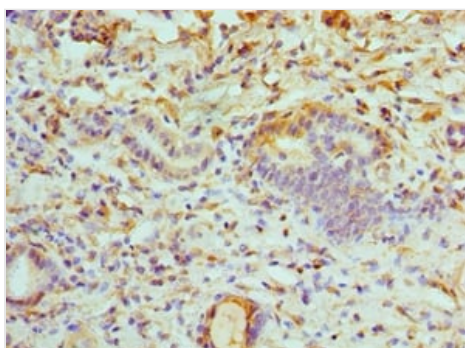
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

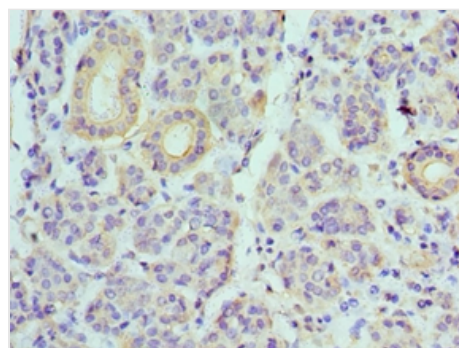
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total ATP6V1B1 polyclonal antibody.
Purity/Purification	Antigen Affinity Purified
Form/Format	PBS with 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	513
Applicable Applications for anti-ATP6V1B1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human V-type proton ATPase subunit B, kidney isoform protein(1-280aa)
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



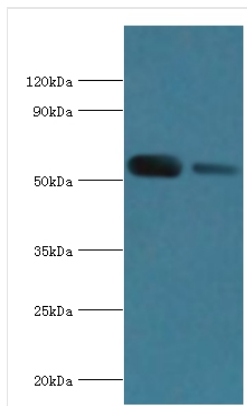
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human kidney using at dilution of 1:100.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human salivary gland using at dilution of 1:100.



WB (Western Blot)

All lanes: V-type proton ATPase subunit B, kidney isoform antibody at 7ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-ATP6V1B1 antibody	Non-catalytic subunit of the peripheral V1 complex of vacuolar ATPase. V-ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells.
Product Categories/Family for anti-ATP6V1B1 antibody	Total protein Ab

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
UniProt Entry Name	VATB1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/atp6v1b1-antibody-immunohistochemistry-western-blot-elisa/308432>