

Rabbit anti-Human V-type proton ATPase subunit E 1 Polyclonal Antibody | anti-ATP6V1E1 antibody

Rabbit anti-human V-type proton ATPase subunit E 1 polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA81441	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

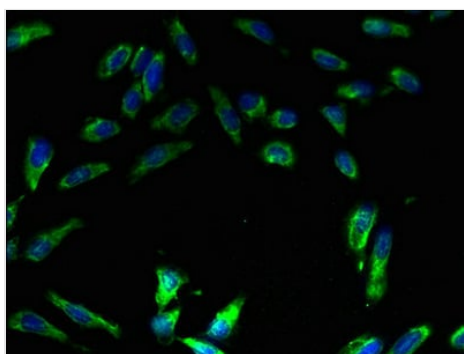
PRODUCT SYNONYMS

V-type proton ATPase subunit E 1; Polyclonal Antibody; Rabbit anti-human V-type proton ATPase subunit E 1 polyclonal Antibody; anti-ATP6V1E1 antibody

PRODUCT SPECIFICATIONS

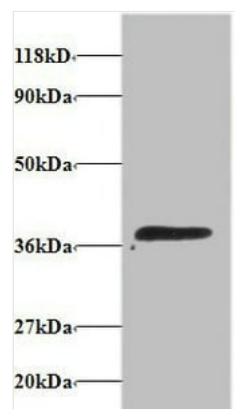
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	204
Applicable Applications for anti-ATP6V1E1 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human V-type proton ATPase subunit E 1 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-21218 / sc-20946
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Hela cells using AAA81441 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)

Western blotV-type proton ATPase subunit E 1 Antibody at 2ug/ml+293T whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/15000 dilutionPredicted band size: 27,24,23 kDaObserved band size: 36 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ATP6V1E1 antibody	Subunit of the peripheral V1 complex of vacuolar ATPase essential for assembly or catalytic function. V-ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	87159816
NCBI GeneID	529
NCBI Accession #	NP_001034455.1
NCBI GenBank Nucleotide #	NM_001039366.1
UniProt Accession #	P36543; A8MUE4; A8MUN4
Molecular Weight	22,706 Da
NCBI Official Full Name	V-type proton ATPase subunit E 1 isoform b
NCBI Official Synonym Full Names	ATPase, H+ transporting, lysosomal 31kDa, V1 subunit E1
NCBI Official Symbol	ATP6V1E1
NCBI Official Synonym Symbols	P31; Vma4; ATP6E; ATP6E2; ATP6V1E
NCBI Protein Information	V-type proton ATPase subunit E 1
UniProt Protein Name	V-type proton ATPase subunit E 1
UniProt Gene Name	ATP6V1E1
UniProt Synonym Gene Names	ATP6E; ATP6E2; V-ATPase subunit E 1; p31
UniProt Entry Name	VATE1_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/v-type-proton-atpase-subunit-e-1-antibody-immunofluorescence-western-blot-elisa/81441>