

Rabbit anti-Human ATP6V1G2 Polyclonal Antibody | anti-ATP6V1G2 antibody

ATP6V1G2 Antibody

CATALOG # AAA229454	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

ATP6V1G2; Polyclonal Antibody; ATP6V1G2 Antibody; V-type proton ATPase subunit G 2; V-ATPase subunit G 2; V-ATPase 13 kDa subunit 2; Vacuolar proton pump subunit G 2; ATP6G; ATP6G2; NG38; anti-ATP6V1G2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	78
Applicable Applications for anti-ATP6V1G2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human V-type proton ATPase subunit G 2 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-21226 / sc-31472 / sc-31473 / sc-21225 / sc-20949
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA229454 at dilution 1:100



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA229454 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: ATP6V1G2 antibody at 12ug/mlLane 1: Rat heart tissueLane 2: Mouse spleen tissueLane 3: Hela whole cell lysateLane 4: HepG-2 whole cell lysateLane 5: A549 whole cell lysateLane 6: HT29 whole cell lysateLane 7: K562 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 14,9 kDaObserved band size: 14,36 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ATP6V1G2 antibody

Catalytic subunit of the peripheral V1 complex of vacuolar ATPase (V-ATPase). V-ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	323276655
NCBI GeneID	534
NCBI Accession #	NP_001191007.1
NCBI GenBank Nucleotide #	NM_001204078.1
UniProt Accession #	O95670; Q2L6F8; Q5HYU8; Q5RJ63; B5MEF0
Molecular Weight	8,972 Da
NCBI Official Full Name	V-type proton ATPase subunit G 2 isoform c
NCBI Official Synonym Full Names	ATPase H ⁺ transporting V1 subunit G2
NCBI Official Symbol	ATP6V1G2
NCBI Official Synonym Symbols	NG38; ATP6G; VMA10; ATP6G2
NCBI Protein Information	V-type proton ATPase subunit G 2
UniProt Protein Name	V-type proton ATPase subunit G 2
UniProt Gene Name	ATP6V1G2
UniProt Synonym Gene Names	ATP6G; ATP6G2; NG38; V-ATPase subunit G 2
UniProt Entry Name	VATG2_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/atp6v1g2-antibody-immunohistochemistry-western-blot-elisa/229454>