

Rabbit anti-Human ATP6V1A Polyclonal Antibody | anti-ATP6V1A antibody

ATP6V1A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243443	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

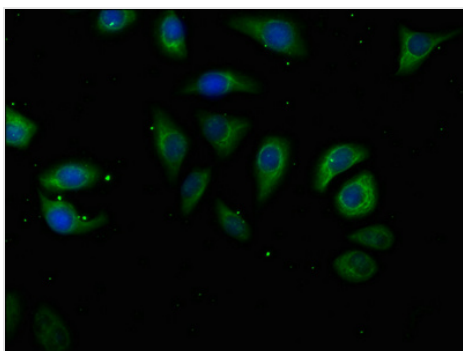
PRODUCT SYNONYMS

ATP6V1A; Polyclonal Antibody; ATP6V1A Antibody; V-type proton ATPase catalytic subunit A (V-ATPase subunit A) (EC 3.6.3.14) (V-ATPase 69 kDa subunit) (Vacuolar ATPase isoform VA68) (Vacuolar proton pump subunit alpha); ATP6A1 ATP6V1A1 VPP2; anti-ATP6V1A antibody

PRODUCT SPECIFICATIONS

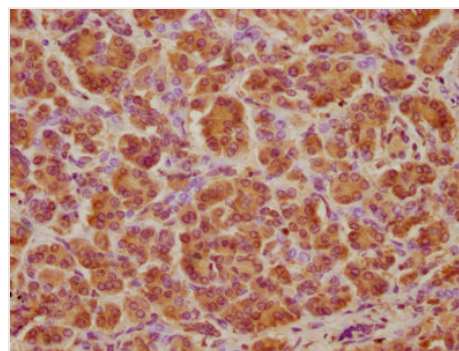
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Applicable Applications for anti-ATP6V1A antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human V-type proton ATPase catalytic subunit A protein (159-405AA)
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of A549 cells with AAA243443 at 1:50, 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 AAA243443 diluted at 1:100 and staining in paraffin-embedded human pancreatic 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.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ATP6V1A antibody	Tags & Cell Markers
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NCBI AND UNIPROT INFORMATION

NCBI GI #	22096378
NCBI GeneID	523
UniProt Accession #	P38606; Q53YD9; Q96DY6; Q9UHY3; B2RBR8; B7Z1R5; D3DN75
Molecular Weight	617
NCBI Official Full Name	V-type proton ATPase catalytic subunit A
NCBI Official Synonym Full Names	ATPase, H+ transporting, lysosomal 70kDa, V1 subunit A
NCBI Official Symbol	ATP6V1A
NCBI Official Synonym Symbols	HO68; VA68; VPP2; Vma1; ATP6A1; ATP6V1A1
NCBI Protein Information	V-type proton ATPase catalytic subunit A; V-ATPase subunit A; V-ATPase A subunit 1; V-ATPase 69 kDa subunit 1; vacuolar ATPase isoform VA68; vacuolar proton pump subunit alpha; vacuolar proton pump alpha subunit 1; ATPase, H+ transporting, lysosomal, subu
UniProt Protein Name	V-type proton ATPase catalytic subunit A
UniProt Gene Name	ATP6V1A
UniProt Synonym Gene Names	ATP6A1; ATP6V1A1; VPP2; V-ATPase subunit A
UniProt Entry Name	VATA_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://www.aaabiotech.com/polyclonal/atp6v1a-antibody-immunofluorescence-immunohistochemistry-elisa/243443>