

Rabbit anti-Human ATP6V1F Polyclonal Antibody | anti-ATP6V1F antibody

Anti-ATP6V1F Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255918	Rabbit	Human	Immunofluorescence, Immunocytochemistry, Immunohistochemistry

PRODUCT SYNONYMS

ATP6V1F; Polyclonal Antibody; Anti-ATP6V1F Antibody; Rabbit Polyclonal; ATP6V1F Antibody; Rabbit PAb; Antigen Affinity Purified; ATPase; H⁺ transporting; lysosomal 14kDa; V1 subunit F; Anti-ATP6S14 Antibody; Anti-VATF Antibody; Anti-Vma7 Antibody; anti-ATP6V1F antibody

PRODUCT SPECIFICATIONS

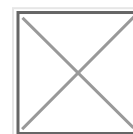
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human ATP6V1F
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-ATP6V1F antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human ATP6V1F fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human ATP6V1F fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of ATP6V1F in MCF7 cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human ATP6V1F polyclonal antibody (dilution ratio 1:200) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm.



IHC (Immunohistochemistry)

Immunochemical staining of human ATP6V1F in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-ATP6V1F antibody	ATP6V1F encodes a component of vacuolar ATPase mediating acidification. The cDNA and the genomic sequences of ATP6V1F were cloned successfully for the first time from the Giant Panda (<i>Ailuropoda melanoleuca</i>) using reverse transcription polymerase chain reaction and touchdown-polymerase chain reaction, respectively. Topology prediction showed that there is one protein kinase C phosphorylation site, two Casein kinase II phosphorylation sites, and one N-myristoylation site in the ATP6V1F protein. Up-regulated expression of mammary tumor 8 kDa protein (MAT-8), complement component C1S (C1S), ferritin heavy chain (FTH1), peptidyl-prolyl cis-trans isomerase A (PPIA), RNA-binding protein regulatory subunit DJ-1 protein (DJ-1) and vacuolar ATP synthase subunit F (ATP6V1F) was determined in prostate carcinoma and confirmed by using quantitative real-time RT-PCR analyses.
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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/atp6v1f-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-elisa/255918>