

Rabbit anti-Human, Mouse ATP11B Polyclonal Antibody | anti-ATP11B antibody

ATP11B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39890	Rabbit	Human, Mouse	Immunofluorescence, Immunocytochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

ATP11B; Polyclonal Antibody; ATP11B Antibody; ATP1F; ATP1R; KIAA0956; Probable phospholipid-transporting ATPase 1F; ATPase 1R; ATPase; class VI; type 11B; anti-ATP11B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	ATP11B Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	1177
Applicable Applications for anti-ATP11B antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	ATP11B antibody was raised against a 19 amino acid synthetic peptide near the amino terminus of human ATP11B.
Buffer	ATP11B Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	ATP11B antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



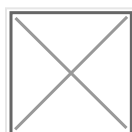
IF (Immunofluorescence)

Immunofluorescence of ATP11B in K562 cells with ATP11B antibody at 20 μg/mL.



ICC (Immunocytochemistry)

Immunocytochemistry of ATP11B in K562 cells with ATP11B antibody at 10 μg/mL.



WB (Western Blot)

Western blot analysis of ATP11B in K562 cell tissue lysate with ATP11B antibody at 1 μg/mL in (A) the absence and (B) the presence of blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-ATP11B antibody	ATP11B Antibody: ATP11B is a widely expressed integral membrane ATPase and is thought to drive the transport of phospholipids across membranes. It has been suggested that ATP11B is hormonally regulated and plays a role in the subnuclear trafficking of transcription factors with RING motifs. While the exact molecule ATP11B transports is unknown, increased mRNA expression of the homologous ATP11A has been observed in cells resistant to anti-cancer drugs such as farnesyltransferase inhibitors (FTIs), suggesting that ATP11B may also play a role in cell survival under harsh conditions.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62632750
NCBI GeneID	23200
NCBI Accession #	NP_055431
NCBI GenBank Nucleotide #	NM_014616.2
UniProt Accession #	Q9Y2G3; Q96FN1; Q9UUK7
Molecular Weight	134,190 Da
NCBI Official Full Name	probable phospholipid-transporting ATPase IF
NCBI Official Synonym Full Names	ATPase, class VI, type 11B
NCBI Official Symbol	ATP11B
NCBI Official Synonym Symbols	ATPIF; ATPIR
NCBI Protein Information	probable phospholipid-transporting ATPase IF; ATPase IR; truncated ATPase 11B protein; P4-ATPase flippase complex alpha subunit ATP11B
UniProt Protein Name	Probable phospholipid-transporting ATPase IF
UniProt Gene Name	ATP11B
UniProt Synonym Gene Names	ATPIF; ATPIR; KIAA0956
UniProt Entry Name	AT11B_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/atp11b-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/39890>