

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

ATP11B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304154	Rabbit	Human, Mouse	Immunocytochemistry, Western Blot, ELISA

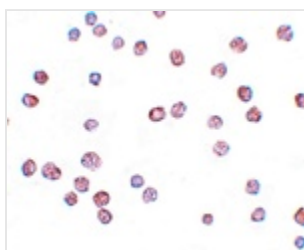
PRODUCT SYNONYMS

ATP11B; Polyclonal Antibody; ATP11B Antibody; ATPase class VI type 11B; ATP1F; ATP1R; anti-ATP11B antibody

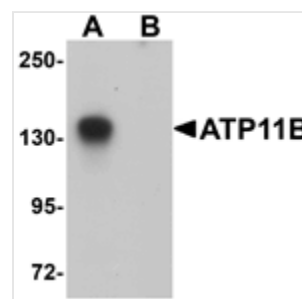
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	1177
Applicable Applications for anti-ATP11B antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 19 amino acid peptide near the amino terminus of human ATP11B.
Target Name	ATP11B
Preparation and Storage	Can be stored at -20 degree C, stable for 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


ICC (Immunocytochemistry)

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


WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-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.
Product Categories/Family for anti-ATP11B antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	62632750
NCBI GeneID	23200
NCBI Accession #	NP_055431
NCBI GenBank Nucleotide #	NM_014616.2
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/atp11b-antibody-immunocytochemistry-western-blot-elisa/304154>