

Rabbit ATP11C Polyclonal Antibody | anti-ATP11C antibody

ATP11C Antibody (Center)

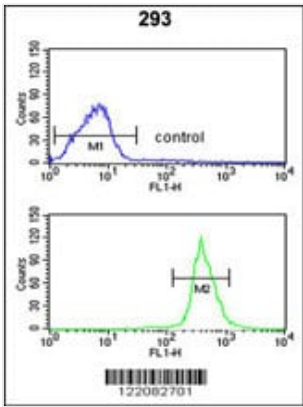
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284690	Rabbit	Human, hamster, mouse	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

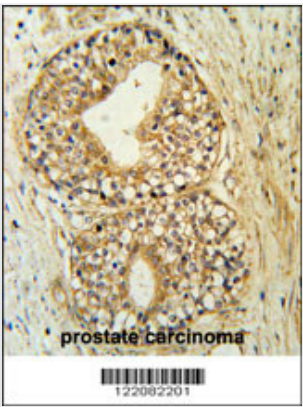
ATP11C; Polyclonal Antibody; ATP11C Antibody (Center); Phospholipid-transporting ATPase IG; ATPase IQ; ATPase class VI type 11C; P4-ATPase flippase complex alpha subunit ATP11C; ATPIG; ATPIQ; anti-ATP11C antibody

PRODUCT SPECIFICATIONS

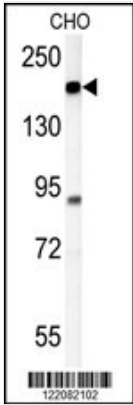
Host	Rabbit
Reactivity	Human, hamster, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ATP11C antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 589-616 amino acids from the Central region of human ATP11C.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	589-616
Sequence Length	1119
Applicable Applications for anti-ATP11C antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



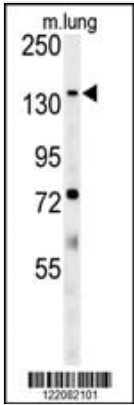
FCM/FACS (Flow Cytometry)
ATP11C Antibody (Center) flow cytometric analysis of 293 cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemisry)
ATP11C Antibody (Center immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ATP11C Antibody (Center for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
ATP11C Antibody (Center) western blot analysis in CHO cell line lysates (35ug/lane).This demonstrates the ATP11C antibody detected the ATP11C protein (arrow).



WB (Western Blot)
ATP11C Antibody (Center) western blot analysis in mouse lung tissue lysates (35ug/lane).This demonstrates the ATP11C antibody detected ATP11C protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-ATP11C antibody	The function of ATP11C remains unknown.
Product Categories/Family for anti-ATP11C antibody	Immunology ; Metabolism ; Signal transduction
References	Matsuoka, S., et al. Science 316(5828):1160-1166(2007) Andrew Nesbit, M., et al. Genomics 84(6):1060-1070(2004) Halleck, M.S., et al. Physiol. Genomics 1(3):139-150(1999) Yokoi, H., et al. Genomics 20(3):404-411(1994)

NCBI AND UNIPROT INFORMATION

NCBI GI #	58331222
NCBI GeneID	286410
NCBI Accession #	NP_001010986.1 ; NP_775965.2
NCBI GenBank Nucleotide #	NM_001010986.2
UniProt Accession #	Q8NB49 ; Q5JT69 ; Q5JT70 ; Q5JT71 ; Q5JT72 ; Q5JT73 ; Q6ZND5 ; Q6ZU50 ; Q6ZUP7 ; Q70IJ9 ; Q70IK0 ; Q8WX24

Molecular Weight	129477
NCBI Official Full Name	phospholipid-transporting ATPase IG isoform b
NCBI Official Synonym Full Names	ATPase, class VI, type 11C
NCBI Official Symbol	ATP11C
NCBI Official Synonym Symbols	ATPIG; ATPIQ
NCBI Protein Information	phospholipid-transporting ATPase IG
UniProt Protein Name	Phospholipid-transporting ATPase IG
UniProt Gene Name	ATP11C
UniProt Synonym Gene Names	ATPIG; ATPIQ
UniProt Entry Name	AT11C_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/atp11c-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/284690>