ATP11B rabbit monoclonal antibody

Catalog # H00023200-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ATP11B peptide using ARM Technology.
Immunogen	A synthetic peptide of human ATP11B is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human ATP11B peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — ATP11B

Entrez GeneID	23200
GeneBank Accession#	ATP11B
Gene Name	ATP11B
Gene Alias	ATPIF, ATPIR, DKFZp434J238, DKFZp434N1615, KIAA0956, MGC46576
Gene Description	ATPase, class VI, type 11B
Omim ID	605869
Gene Ontology	Hyperlink
Gene Summary	P-type ATPases, such as ATP11B, are phosphorylated in their intermediate state and drive uphill transport of ions across membranes. Several subfamilies of P-type ATPases have been identifie d. One subfamily transports heavy metal ions, such as Cu(2+) or Cd(2+). Another subfamily transp orts non-heavy metal ions, such as H(+), Na(+), K(+), or Ca(+). A third subfamily transports amphi paths, such as phosphatidylserine.[supplied by OMIM
Other Designations	-