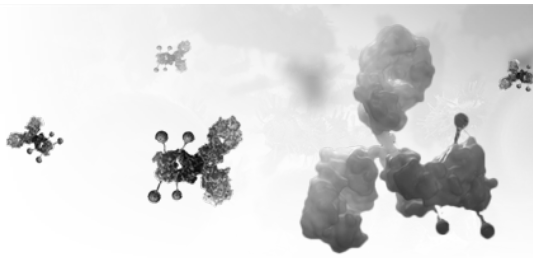

Human ATP11B blocking peptide (CDBP0530)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-ATP11B antibody
Antigen Description	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 identified. One subfamily transports heavy metal ions, such as Cu(2+) or Cd(2+). Another subfamily transports non-heavy metal ions, such as H(+), Na(+), K(+), or Ca(+). A third subfamily transports amphipaths, such as phosphatidylserine.
Species	Human
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	200 μg/ml
Size	50 μg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20℃, stable for one year.

GENE INFORMATION

Gene Name	ATP11B ATPase, class VI, type 11B [Homo sapiens]
Official Symbol	ATP11B

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Synonyms	ATP11B; ATPase, class VI, type 11B; ATPase, Class VI, type 11B; probable phospholipid-transporting ATPase IF; ATPIF; ATPIR; KIAA0956; ATPase IR; MGC46576; DKFZp434J238; DKFZp434N1615;
Entrez Gene ID	23200
mRNA Refseq	NM_014616
Protein Refseq	NP_055431
UniProt ID	Q9Y2G3
Chromosome Location	3q27
Pathway	Ion channel transport, organism-specific biosystem; Ion transport by P-type ATPases, organism-specific biosystem; Transmembrane transport of small molecules, organism-specific biosystem;
Function	ATP binding; ATPase activity, coupled to transmembrane movement of ions, phosphorylative mechanism; binding; hydrolase activity; hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances; ion transmembrane transporter

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