



Human ATP11A blocking peptide (CDBP0529)

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

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-ATP11A antibody
Antigen Description	The protein encoded by this gene is an integral membrane ATPase. The encoded protein is probably phosphorylated in its intermediate state and likely drives the transport of ions such as calcium across membranes. Two transcript variants encoding different isoforms have been found for this gene.
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°C, stable for one year.

GENE INFORMATION

Gene Name	ATP11A ATPase, class VI, type 11A [Homo sapiens]
Official Symbol	ATP11A
Synonyms	ATP11A; ATPase, class VI, type 11A; ATPase, Class VI, type 11A; probable phospholipid-

transporting ATPase IH; ATPIH; ATPIS; KIAA1021; phospholipid translocating ATPase; potential phospholipid transporting ATPase IH; phospholipid-translocating ATPase; potential phospholipid-transporting ATPase IH;

Entrez Gene ID	23250
mRNA Refseq	NM_015205
Protein Refseq	NP_056020
UniProt ID	P98196
Chromosome Location	13q34
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; hydrolase activity; hydrolase activity, acting on acid anhydrides, catalyzing transmembrane movement of substances; magnesium ion binding; nucleotide bindi