



Anti-ATP8B4 monoclonal antibody, clone 5E6 (CABT-21138MH)

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

PRODUCT INFORMATION

Antigen Description

Mouse monoclonal antibody raised against a partial recombinant ATP8B4.

Immunogen	ATP8B4 (NP_079113, 401 a.a. ~ 489 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	5E6
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	IMTFKRCSINGRIYGEVHDDLQKTEITQEKEPVDFSVKSQADREFQFFDHLMESIKMG DPKVHEFLRLLALCHTMSEENSAGELI*
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	ATP8B4 ATPase, class I, type 8B, member 4 [Homo sapiens]
Official Symbol	ATP8B4
Synonyms	ATPase, class I, type 8B, member 4; potential phospholipid-transporting ATPase IM; ATPIM; probable phospholipid-transporting ATPase IM; KIAA1939; ATPase class I type 8B member 4; EC 3.6.3.1; EC 3.6.3; FLJ25418
Entrez Gene ID	79895
Protein Refseq	NP_079113
UniProt ID	Q6PG43
Chromosome Location	15q21.2
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 binding; phospholipid-translocating ATPase activity