

Rabbit AT8B2 Polyclonal Antibody | anti-ATP8B2 antibody

AT8B2 Antibody (N-term)

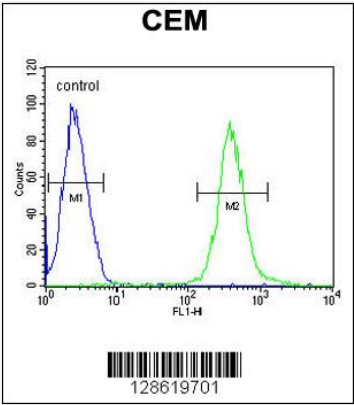
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284036	Rabbit	Human (Predicted Reactivity: Mouse)	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

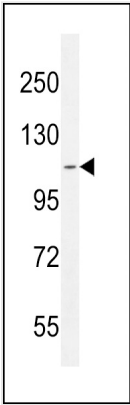
AT8B2; Polyclonal Antibody; AT8B2 Antibody (N-term); Phospholipid-transporting ATPase ID; ATPase class I type 8B member 2; P4-ATPase flippase complex alpha subunit ATP8B2; ATP8B2; ATPID; KIAA1137; anti-ATP8B2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This AT8B2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 18-47 amino acids from the N-terminal region of human AT8B2.
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	18-47
Sequence Length	387
Applicable Applications for anti-ATP8B2 antibody	FCM/FACS (Flow Cytometry), 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)
AT8B2 Antibody (N-term) flow cytometric analysis of CEM cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
AT8B2 Antibody (N-term) western blot analysis in CEM cell line lysates (35ug/lane).This demonstrates the AT8B2 antibody detected the AT8B2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-ATP8B2 antibody	The protein encoded by this gene belongs to the family of P-type cation transport ATPases, and to the subfamily of aminophospholipid-transporting ATPases. The aminophospholipid translocases transport phosphatidylserine and phosphatidylethanolamine from one side of a bilayer to another. Alternatively spliced transcript variants encoding different isoforms have been identified.
Product Categories/Family for anti-ATP8B2 antibody	Signal Transduction
References	Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Harris, M.J., et al. Biochim. Biophys. Acta 1633(2):127-131(2003) Halleck, M.S., et al. Physiol. Genomics 1(3):139-150(1999)

NCBI AND UNIPROT INFORMATION

NCBI GI #	55743077
NCBI GeneID	57198
NCBI Accession #	NP_001005855.1; NP_065185.1
NCBI GenBank Nucleotide #	NM_001005855.1
UniProt Accession #	P98198; Q6NT69; Q7Z486; Q96I43; Q96NQ7; B4E3P4
Molecular Weight	137440
NCBI Official Full Name	phospholipid-transporting ATPase ID isoform b
NCBI Official Synonym Full Names	ATPase, aminophospholipid transporter, class I, type 8B, member 2
NCBI Official Symbol	ATP8B2
NCBI Official Synonym Symbols	ATPID
NCBI Protein Information	phospholipid-transporting ATPase ID
UniProt Protein Name	Phospholipid-transporting ATPase ID
UniProt Gene Name	ATP8B2

UniProt Synonym Gene Names	ATPID; KIAA1137
UniProt Entry Name	AT8B2_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/at8b2-antibody-flow-cytometry-western-blot-elisa/284036>