



Anti-ABCB8 (aa 394-693) polyclonal antibody (DPABH-14194)

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

PRODUCT INFORMATION

Antigen Description	ABCB8 (ATP-binding cassette, sub-family B (MDR/TAP), member 8) is a protein-coding gene. Diseases associated with ABCB8 include acute myeloid leukemia, and myeloid leukemia, and among its related super-pathways are ABC-family proteins mediated transport and SLC-mediated transmembrane transport. GO annotations related to this gene include ATPase activity, coupled to transmembrane movement of substances and transporter activity. An important paralog of this gene is TAP2.
Immunogen	Recombinant fragment within Human ABCB8 aa 394-693. The exact sequence is proprietary. Genbank No.: BC141836. Sequence: LMSFLVA SQTVQRSMAN LSVLFGQVVR GLSAGARVFE YMALNPCIPL SGGCCVPKEQ LRGSVTFQNV CFSYPCRPGF EVLKDFTLTL PPGKIVALVG QSGGGKTTVA SLLERFYDPT AGVVMLD
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P, WB
Format	Liquid
Size	100 µl
Buffer	pH: 7.30; Constituents: 50% Glycerol, 49% PBS, PBS (without Mg ²⁺ and Ca ²⁺)
Preservative	0.05% Sodium Azide

Storage	Shipped at 4°C. Store at 4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
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GENE INFORMATION

Gene Name	ABCB8 ATP-binding cassette, sub-family B (MDR/TAP), member 8 [Homo sapiens]
Official Symbol	ABCB8
Synonyms	ABCB8; ATP-binding cassette, sub-family B (MDR/TAP), member 8; ATP-binding cassette sub-family B member 8, mitochondrial; EST328128; M ABC1; MABC1; mitochondrial ABC protein; mitochondrial ATP-binding cassette 1; M-ABC1;
Entrez Gene ID	11194
Protein Refseq	NP_009119
UniProt ID	Q9NUT2
Chromosome Location	7q35-q36
Pathway	ABC transporters; ABC-family proteins mediated transport; Mitochondrial ABC transporters; Transmembrane transport of small molecules;
Function	ATP binding; ATPase activity; ATPase activity, coupled to transmembrane movement of substances; nucleotide binding; transporter activity;