



# Anti-ABCB8 (aa 450-687) polyclonal antibody (DPABH-20067)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	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.
<b>Immunogen</b>	Recombinant fragment, corresponding to amino acids 450-687 of Human ABCB8 (BC141814).
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein A purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	100 µg
<b>Buffer</b>	Constituents: PBS, pH 7.2
<b>Preservative</b>	0.02% Sodium Azide

**Storage**

Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

## GENE INFORMATION

Gene Name	<a href="#">ABCB8 ATP-binding cassette, sub-family B (MDR/TAP), member 8 [ Homo sapiens ]</a>
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	<a href="#">11194</a>
Protein Refseq	<a href="#">NP_009119</a>
UniProt ID	<a href="#">Q9NUT2</a>
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;