

Rabbit ABCB8 Polyclonal Antibody | anti-ABCB8 antibody

ABCB8 Polyclonal Antibody

CATALOG # AAA170159	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, ELISA
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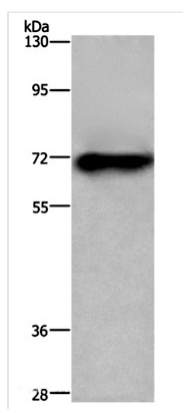
PRODUCT SYNONYMS

ABCB8; Polyclonal Antibody; ABCB8 Polyclonal Antibody; MABC1; M-ABC1; EST328128; anti-ABCB8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Form/Format	PBS with 0.05% sodium azide and 50%, pH7.4
Sequence Length	630
Applicable Applications for anti-ABCB8 antibody	WB (Western Blot), ELISA
Immunogen	Recombinant protein of human ABCB8
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of Mouse heart tissue using ABCB8 Polyclonal Antibody at dilution of 1:750

ADDITIONAL INFORMATION

Related Product Information for anti-ABCB8 antibody	The membrane-associated protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the MDR/TAP subfamily. Members of the MDR/TAP subfamily are involved in multidrug resistance as well as antigen presentation. The function of this half-transporter has not yet been determined; however, it may involve the compartmentalization and transport of heme, as well as peptides, from the mitochondria to the nucleus and cytosol. This protein may also play a role in the transport of phospholipids into mitochondrial membranes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	533869216
NCBI GeneID	11194
NCBI Accession #	NP_001269222.1
NCBI GenBank Nucleotide #	NM_001282293.1
Molecular Weight	Calculated Molecular Weight: 80kDa
NCBI Official Full Name	ATP-binding cassette sub-family B member 8, mitochondrial isoform d
NCBI Official Synonym Full Names	ATP-binding cassette, sub-family B (MDR/TAP), member 8
NCBI Official Symbol	ABCB8
NCBI Official Synonym Symbols	MABC1; M-ABC1; EST328128
NCBI Protein Information	ATP-binding cassette sub-family B member 8, mitochondrial; mitochondrial ABC protein; mitochondrial ATP-binding cassette 1
UniProt Protein Name	ATP-binding cassette sub-family B member 8, mitochondrial
UniProt Gene Name	ABCB8
UniProt Synonym Gene Names	MABC1; M-ABC1
UniProt Entry Name	ABCB8_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.