

Rabbit anti-Human ABCB8 Polyclonal Antibody | anti-ABCB8 antibody

ABCB8 Antibody

CATALOG # AAA304705	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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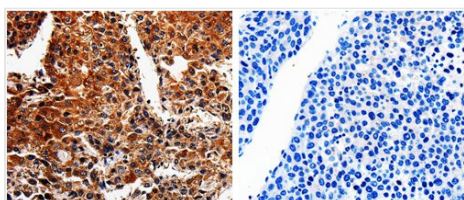
PRODUCT SYNONYMS

ABCB8; Polyclonal Antibody; ABCB8 Antibody; ATP-binding cassette sub-family B member 8; MABC1; M-ABC1; EST328128; anti-ABCB8 antibody

PRODUCT SPECIFICATIONS

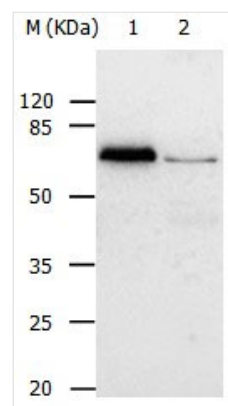
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total ABCB8 protein.
Form/Format	Supplied at 0.7mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	2373
Applicable Applications for anti-ABCB8 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Recombinant protein
Immunogen Description	Fusion protein corresponding to a region derived from 394-693 amino acids of Human ATP-binding cassette sub-family B member 8
Target Name	ABCB8
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 31025(ABCB8 Antibody) at dilution 1/17, on the right is treated with the fusion protein.



Application Data

Gel: 8%SDS-PAGE Lane1: Hela cell lysate Lane2: HepG2 cell lysate Lysates: 20 ug per lane Primary antibody: 1/500 dilution Secondary antibody: Donkey anti Rabbit IgG - H&L (HRP) at 1/3000 dilution Exposure time: 1 minute

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.
Product Categories/Family for anti-ABCB8 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	146327035
NCBI GeneID	11194
Molecular Weight	59,383 Da
NCBI Official Full Name	Homo sapiens ATP-binding cassette, sub-family B (MDR/TAP), member 8, mRNA
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/abcb8-antibody-immunohistochemistry-western-blot-elisa/304705>