

Rabbit ABCB11 Polyclonal Antibody | anti-ABCB11 antibody

ABCB11 Rabbit Polyclonal Antibody

CATALOG # AAA314178	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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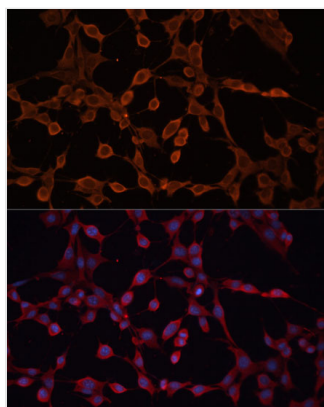
PRODUCT SYNONYMS

ABCB11; Polyclonal Antibody; ABCB11 Rabbit Polyclonal Antibody; ABC16; BRIC2; BSEP; PFIC-2; PFIC2; PGY4; SPGP; anti-ABCB11 antibody

PRODUCT SPECIFICATIONS

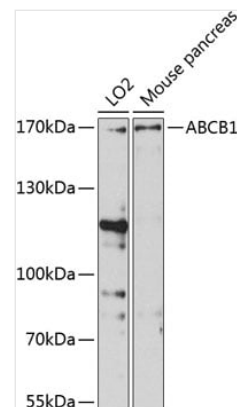
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-ABCB11 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ABCB11 (NP_003733.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of NIH-3T3 cells using ABCB11 Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ABCB11 at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-ABCB11 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. The protein encoded by this gene is the major canalicular bile salt export pump in man. Mutations in this gene cause a form of progressive familial intrahepatic cholestases which are a group of inherited disorders with severe cholestatic liver disease from early infancy.
Product Categories/Family for anti-ABCB11 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	262527527
NCBI GeneID	8647
UniProt Accession #	O95342; Q53TL2; Q9UNB2
Molecular Weight	146,407 Da
NCBI Official Full Name	Bile salt export pump
NCBI Official Synonym Full Names	ATP-binding cassette, sub-family B (MDR/TAP), member 11
NCBI Official Symbol	ABCB11
NCBI Official Synonym Symbols	BSEP; PGY4; SPGP; ABC16; BRIC2; PFIC2; PFIC-2
NCBI Protein Information	bile salt export pump; sister p-glycoprotein; ABC member 16, MDR/TAP subfamily; ATP-binding cassette sub-family B member 11; progressive familial intrahepatic cholestasis 2
UniProt Protein Name	Bile salt export pump
UniProt Gene Name	ABCB11
UniProt Synonym Gene Names	BSEP
UniProt Entry Name	ABCB_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/abcb11-antibody-immunofluorescence-western-blot-elisa/314178>