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Datasheet for ABIN7265734  
**anti-ABCB11 antibody (AA 1050-1150)**

### Overview

Quantity:	100 µL
Target:	ABCB11
Binding Specificity:	AA 1050-1150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCB11 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

### Product Details

Purpose:	ABCB11 Rabbit pAb
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1050-1150 of human ABCB11 (NP_003733.2).
Sequence:	RFFQLLDRQP PISVYNTAGE KWDNFQGGKID FVDCKFTYPS RPDSQVLNGL SVSISPGQTL AFVGSSGCGK STSIQLLERF YDPDQGKVM I DGHDSKKVNV Q
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

## Target Details

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Target:	ABCB11
Alternative Name:	ABCB11 ( <a href="#">ABCB11 Products</a> )
Background:	<p>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.,ABCB11,ABC16,BRIC2,BSEP,PFIC-2,PFIC2,PGY4,SPGP,Cancer,Signal Transduction,Endocrine &amp; Metabolism,Lipid Metabolism,ABCB11</p>
Molecular Weight:	146kDa
Gene ID:	8647
UniProt:	<a href="#">O95342</a>

## Application Details

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Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:200
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.