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anti-ABCB11 antibody

2 Images



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Overview

Quantity:	100 μL
Target:	ABCB11
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCB11 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthetic peptide of Human ABCB11
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen affinity purification

Target Details

Target:	ABCB11
Alternative Name:	ABCB11 (ABCB11 Products)
Background:	Background: 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

Target Details

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.

Aliases: ABC member 16, MDR/TAP subfamily antibody, ABC16 antibody, ABCB1 antibody, Abcb11 antibody, ABCBB_HUMAN antibody, ATP binding cassette sub family B (MDR/TAP) member 11 antibody, ATP binding cassette sub family B member 11 antibody, ATP-binding cassette sub-family B member 11 antibody, Bile salt export pump antibody, BRIC2 antibody, Bsep antibody, PFIC 2 antibody, PFIC2 antibody, PGY4 antibody, progressive familial intrahepatic cholestasis 2 antibody, Sister of P glycoprotein antibody, Spgp antibody

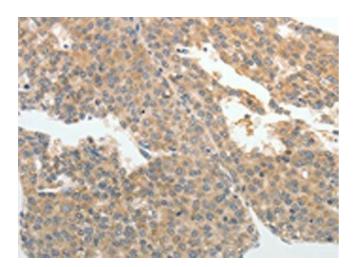
UniProt:

095342

Application Details

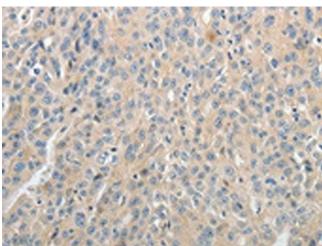
Application Notes:	ELISA:1:2000-1:5000, IHC:1:25-1:100,
Restrictions:	For Research Use only
Handling	

Format:	Liquid
Buffer:	-20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol
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,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ABIN7189581(ABCB11 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)



Immunohistochemistry

Image 2. The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ABIN7189581(ABCB11 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)