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Datasheet for ABIN7090763 **anti-ABCB4 antibody**

Overview

Quantity:	100 µL
Target:	ABCB4
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ABCB4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant human ABCB4.
Clone:	Y5T3
Isotype:	IgG1 kappa
Predicted Reactivity:	Human
Purification:	Purified by Protein G.

Target Details

Target:	ABCB4
Alternative Name:	ABCB4 (ABCB4 Products)
Background:	Synonyms: ABC 21, ABC B4, ABC21, ABCB 4, ATP binding cassette sub family B MDR/TAP member 4, ATP binding cassette sub family B member 4, ATP-binding cassette sub-family B

Target Details

member 4, MDR 3, MDR2, MDR2/3, MDR3, MDR3 P glycoprotein, MDR3 P gp, MDR3_HUMAN, Multidrug resistance protein 3, Multiple drug resistance 3, P glycoprotein 3, P-glycoprotein 3, PFIC 3, PFIC3, PGY 3, PGY3.

Background: Mediates ATP-dependent export of organic anions and drugs from the cytoplasm. Hydrolyzes ATP with low efficiency. Human MDR3 is not capable of conferring drug resistance. Mediates the translocation of phosphatidylcholine across the canalicular membrane of the hepatocyte.

Gene ID: 5244

UniProt: [P21439](#)

Pathways: [Regulation of Lipid Metabolism by PPARalpha](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

Concentration: 0.5 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months