

Rabbit anti-Human ABCB4 Polyclonal Antibody | anti-ABCB4 antibody

Anti-ABCB4 antibody

CATALOG # AAA45392	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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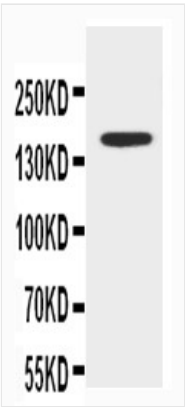
PRODUCT SYNONYMS

ABCB4; Polyclonal Antibody; Anti-ABCB4 antibody; Multidrug resistance protein 3; ATP-binding cassette; sub-family B(MDR/TAP); member 4; ABC 21 antibody; ABC B4 antibody; ABC21 antibody; ABCB 4 antibody; Abcb4 antibody; ABCB4 protein antibody; ATP binding cassette sub family B MDR/TAP member 4 antibody; ATP binding cassette sub family B member 4 antibody; ATP-binding cassette sub-family B member 4 antibody; MDR 3 antibody; MDR2 antibody; MDR2/3 antibody; MDR3 antibody; MDR3 P glycoprotein antibody; MDR3 P gp antibody; MDR3_HUMAN antibody; Multidrug resistance protein 3 antibody; Multiple drug resistance 3 antibody; P glycoprotein 3 antibody; P-glycoprotein 3 antibody; PFIC 3 antibody; PFIC3 antibody; PGY 3 antibody; PGY3 antibody; anti-ABCB4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	No cross reactivity with other proteins.
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	1286
Applicable Applications for anti-ABCB4 antibody	WB (Western Blot)
Gene Name	ATP-binding cassette, sub-family B (MDR/TAP), member 4
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human ABCB4 (1-20aa MDLEAAKNGTAWRPTSAEGD).
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



WB (Western Blot)
Anti-ABCB4 antibody, AAA45392, Western blottingWB: MCF-7 Cell Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-ABCB4 antibody	Description: Rabbit IgG polyclonal antibody for Multidrug resistance protein 3(ABCB4) detection. Tested with WB in Human. Background: Adenosine triphosphate-binding cassette subfamily B, member 4(ABCB4), also called MDR3, is a protein that in humans is encoded by the ABCB4 gene. MDR1 and MDR3 constitute the human P-glycoprotein gene family. The MDR3 gene contains 28 exons and 27 of these contain coding sequences for the two homologous halves of the protein that correlate with functional domains. MDR3 gene mutations represent a genetic factor involved in this peculiar form of cholesterol gallstone disease in adults.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	126302568
NCBI GeneID	5244
UniProt Accession #	P21439; Q14813; A0A2V7; A4D1D3; A4D1D4; A4D1D5; D6W5P3; D6W5P4
NCBI Official Full Name	Multidrug resistance protein 3
NCBI Official Synonym Full Names	ATP-binding cassette, sub-family B (MDR/TAP), member 4
NCBI Official Symbol	ABCB4
NCBI Official Synonym Symbols	GBD1; ICP3; MDR2; MDR3; PGY3; ABC21; MDR2/3; PFIC-3
NCBI Protein Information	multidrug resistance protein 3; P-glycoprotein 3; multiple drug resistance 3; ATP-binding cassette sub-family B member 4; P glycoprotein 3/multiple drug resistance 3; P-glycoprotein-3/multiple drug resistance-3
UniProt Protein Name	Multidrug resistance protein 3
UniProt Gene Name	ABCB4
UniProt Synonym Gene Names	MDR3; PGY3
UniProt Entry Name	MDR3_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.