ABCB1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ABCB1, Polyclonal Antibody
Full Product Name	ABCB1 Antibody
Product Gene Name	anti-ABCB1 antibody
Product Synonym Names	ABCB1; MDR1; PGY1; Multidrug resistance protein 1; ATP-binding cassette sub-family B member 1; P-glycoprotein 1; CD antigen CD243
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Liquid; In Phosphate Buffered Saline, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	141kDa
Chromosome Location	Chromosome: 7; NC_000007.13 (87133179..87342639, complement). Location: 7q21.12
OMIM	120080
3D Structure	ModBase 3D Structure for P08183
Immunogen	Synthesized peptide derived from the Internal region of human P-glycoprotein 1.
Immunogen Species	Human
Conjugate	Non-conjugated
Product Categories/Family for anti-ABCB1 antibody	Signal Transduction
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-ABCB1 antibody	Immunohistochemistry (IHC), ELISA (EIA)
Application Notes for anti-ABCB1 antibody	IHC: 1:100-1:300 ELISA: 1:40000
Related Product Information for anti-ABCB1 antibody	MBS7120114 is an antibody targeting ABCB1. Also known as ABCB1 Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-ABCB1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ABCB1. It may not necessarily be applicable to this product.

NCBI GI #	42741659

NCBI GeneID	5243
NCBI Accession #	NP_000918.2
UniProt Primary Accession #	P08183
UniProt Secondary Accession #	Q12755; Q14812; A8K294
UniProt Related Accession #	P08183
GenBank Nucleotide #	NM_000927.4
NCBI Official Full Name	multidrug resistance protein 1
NCBI Official Synonym Full Names	ATP-binding cassette, sub-family B (MDR/TAP), member 1
NCBI Official Symbol	ABCB1
NCBI Official Synonym Symbols	CLCS; MDR1; P-GP; PGY1; ABC20; CD243; GP170
UniProt Protein Name	Multidrug resistance protein 1
UniProt Synonym Protein Names	ATP-binding cassette sub-family B member 1; P-glycoprotein 1
Protein Family	ABC transporter B family
UniProt Gene Name	ABCB1
UniProt Synonym Gene Names	MDR1; PGY1
UniProt Entry Name	MDR1_HUMAN
NCBI Protein Information	multidrug resistance protein 1; P-glycoprotein 1; colchicin sensitivity; doxorubicin resistance
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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