

Rabbit ABCB10 Polyclonal Antibody | anti-ABCB10 antibody

ABCB10 Rabbit Polyclonal Antibody

CATALOG # AAA313458	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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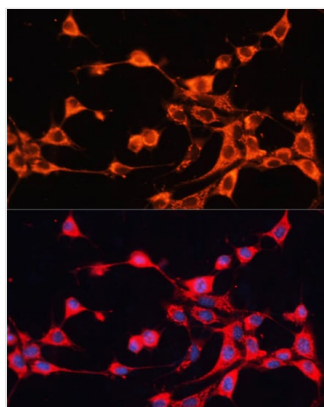
PRODUCT SYNONYMS

ABCB10; Polyclonal Antibody; ABCB10 Rabbit Polyclonal Antibody; EST20237; M-ABC2; MTABC2; anti-ABCB10 antibody

PRODUCT SPECIFICATIONS

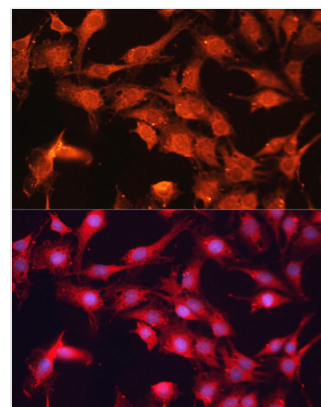
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-ABCB10 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ABCB10 (NP_036221.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



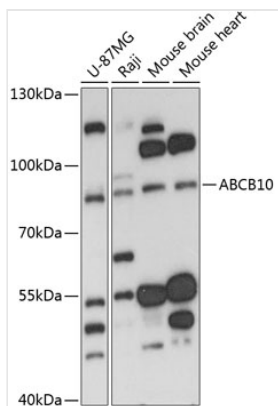
IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using ABCB10 at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using ABCB10 at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ABCB10 at 1:3000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-ABCB10 antibody	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 function of this mitochondrial protein is unknown.
Product Categories/Family for anti-ABCB10 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	171184400
NCBI GeneID	23456
NCBI Accession #	NP_036221.2
NCBI GenBank Nucleotide #	NM_012089.2
UniProt Accession #	Q9NRK6 ; Q13040 ; Q6P1Q8 ; Q9H3V0
Molecular Weight	79,148 Da
NCBI Official Full Name	ATP-binding cassette sub-family B member 10, mitochondrial
NCBI Official Synonym Full Names	ATP-binding cassette, sub-family B (MDR/TAP), member 10
NCBI Official Symbol	ABCB10
NCBI Official Synonym Symbols	M-ABC2; MTABC2; EST20237
NCBI Protein Information	ATP-binding cassette sub-family B member 10, mitochondrial; ABC transporter 10 protein; ATP-binding cassette transporter 10; mitochondrial ATP-binding cassette 2
UniProt Protein Name	ATP-binding cassette sub-family B member 10, mitochondrial
UniProt Gene Name	ABCB10
UniProt Synonym Gene Names	ABC transporter 10 protein; M-ABC2
UniProt Entry Name	ABCBA_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.