

Rabbit ABCB8 Polyclonal Antibody | anti-ABCB8 antibody

ABCB8 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313811	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

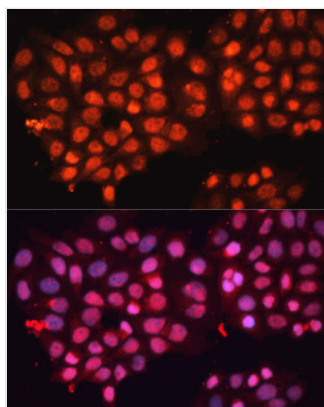
PRODUCT SYNONYMS

ABCB8; Polyclonal Antibody; ABCB8 Rabbit Polyclonal Antibody; EST328128; M-ABC1; MABC1; anti-ABCB8 antibody

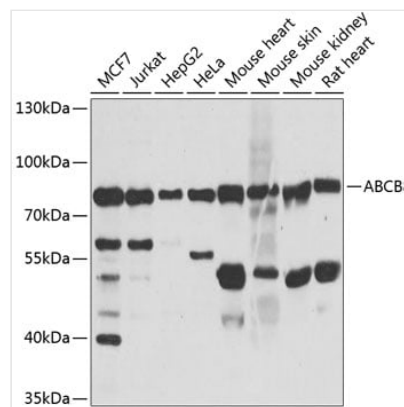
PRODUCT SPECIFICATIONS

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-ABCB8 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ABCB8 (NP_009119.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

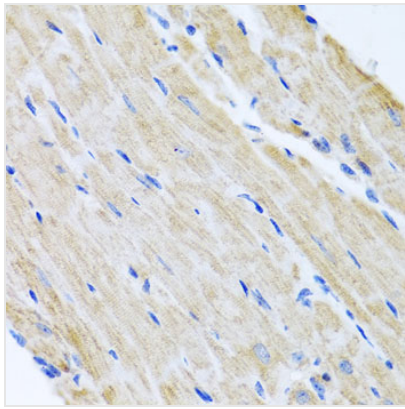
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using ABCB8 Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

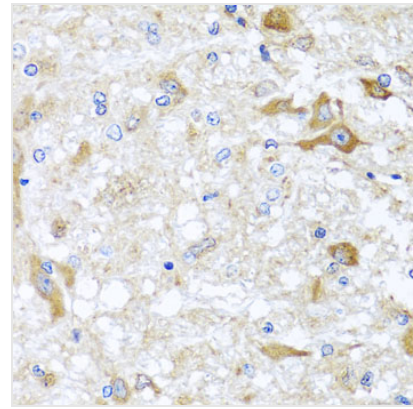

WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ABCB8 at 1:1000 dilution.



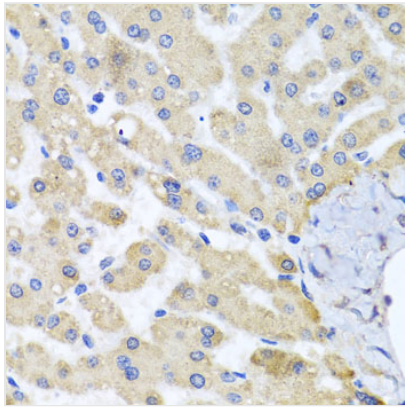
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse heart using ABCB8 at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using ABCB8 at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver damage using ABCB8 at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-ABCB8 antibody	This nuclear gene encodes a multi-pass membrane protein that is targeted to the mitochondrial inner membrane. The encoded protein is an ATP-dependent transporter that may mediate the passage of organic and inorganic molecules out of the mitochondria. Loss of function of the related gene in mouse results in a disruption of iron homeostasis between the mitochondria and cytosol. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-ABCB8 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	143811358
NCBI GeneID	11194
UniProt Accession #	Q9NUT2 ; O95787 ; Q53GM0 ; A5D8W3 ; B2RBL8 ; B3KND2 ; B4DG02 ; G3XAP3
Molecular Weight	718
NCBI Official Full Name	ATP-binding cassette sub-family B member 8, mitochondrial
NCBI Official Synonym Full Names	ATP-binding cassette, sub-family B (MDR/TAP), member 8
NCBI Official Symbol	ABCB8
NCBI Official Synonym Symbols	MABC1; M-ABC1; EST328128

NCBI Protein Information	ATP-binding cassette sub-family B member 8, mitochondrial; mitochondrial ABC protein; mitochondrial ATP-binding cassette 1
UniProt Protein Name	ATP-binding cassette sub-family B member 8, mitochondrial
UniProt Gene Name	ABCB8
UniProt Synonym Gene Names	MABC1; M-ABC1
UniProt Entry Name	ABCB8_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/abcb8-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/313811>