

Mouse anti-Human ABCB5 Monoclonal Antibody | anti-ABCB5 antibody

Mouse anti-ABCB5 Antibody

CATALOG # AAA220085	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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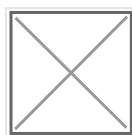
PRODUCT SYNONYMS

ABCB5; Monoclonal Antibody; Mouse anti-ABCB5 Antibody; ATP-binding cassette sub-family B member 5; ABCB5 P-gp; P-glycoprotein ABCB5; anti-ABCB5 antibody

PRODUCT SPECIFICATIONS

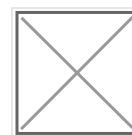
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ABCB5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human ABCB5. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of ABCB5 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of ABCB5 expression in HeLa (A), 293T (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ABCB5 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	255708477
NCBI GeneID	340273
NCBI Accession #	NP_001157413.1
NCBI GenBank Nucleotide #	NM_001163941.1

UniProt Accession #	Q2M3G0; Q2M3I5; Q5I5Q7; Q5I5Q8; Q6KG50; A4D131; A7BKA4; B5MD19; B7WPL1; F8QQP8; F8QQP9; J3KQ04
Molecular Weight	89,832 Da
NCBI Official Full Name	ATP-binding cassette sub-family B member 5 isoform 1
NCBI Official Synonym Full Names	ATP-binding cassette, sub-family B (MDR/TAP), member 5
NCBI Official Symbol	ABCB5
NCBI Official Synonym Symbols	ABCB5beta; EST422562; ABCB5alpha
NCBI Protein Information	ATP-binding cassette sub-family B member 5; ABCB5 P-gp; ATP-binding cassette protein; P-glycoprotein ABCB5
UniProt Protein Name	ATP-binding cassette sub-family B member 5
UniProt Gene Name	ABCB5
UniProt Entry Name	ABCB5_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/monoclonal/abcb5-antibody-immunohistochemistry-western-blot-elisa/220085>