

Rabbit ATP Binding Cassette Transporter B6 Polyclonal Antibody | anti-ABCB6 antibody

Polyclonal Antibody to ATP Binding Cassette Transporter B6 (ABCB6)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145592	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

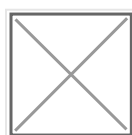
PRODUCT SYNONYMS

ATP Binding Cassette Transporter B6; Polyclonal Antibody; Polyclonal Antibody to ATP Binding Cassette Transporter B6 (ABCB6); ABC-B6; PRP; ABC; ABC14; MTABC3; Umat; ATP-Binding Cassette Half-Transporter; P-glycoprotein-related protein; Ubiquitously-expressed mammalian ABC half transporter; anti-ABCB6 antibody

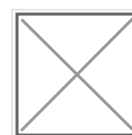
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ABCB6. It has been selected for its ability to recognize ABCB6 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-ABCB6 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ABCB6 (Ile590~Arg842)
Conjugate	No Conjugate
Cross Reactivity	Human
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant ABCB6 (Ile590~Arg842) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Breast cancer Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin- embedded kidney tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9955963
NCBI GeneID	10058
NCBI Accession #	NP_005680.1
NCBI GenBank Nucleotide #	NM_005689.3
UniProt Accession #	Q9NP58; O75542; Q49A66; Q59GQ5; Q6ZME6; Q96ME8; Q9HAQ6; Q9HAQ7
Molecular Weight	88,600 Da
NCBI Official Full Name	ATP-binding cassette sub-family B member 6, mitochondrial isoform 1
NCBI Official Synonym Full Names	ATP binding cassette subfamily B member 6 (Langereis blood group)
NCBI Official Symbol	ABCB6
NCBI Official Synonym Symbols	ABC; LAN; PRP; umat; MTABC3
NCBI Protein Information	ATP-binding cassette sub-family B member 6, mitochondrial
UniProt Protein Name	ATP-binding cassette sub-family B member 6, mitochondrial
UniProt Gene Name	ABCB6
UniProt Synonym Gene Names	MTABC3; PRP; UMAT; Mt-ABC transporter 3

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.