

Rabbit anti-Human, Mouse ABCB6 Polyclonal Antibody | anti-ABCB6 antibody

ABCB6 Antibody

CATALOG # AAA304198	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	-----------------------------------	---

PRODUCT SYNONYMS

ABCB6; Polyclonal Antibody; ABCB6 Antibody; ABC; LAN; PRP; umat; ABC14; MTABC3; MCOPCB7; anti-ABCB6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ABCB6 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.8 mg/ml (varies by lot)
Sequence Length	842
Applicable Applications for anti-ABCB6 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human ATP-binding cassette, sub-family B (MDR/TAP), member 6
Target Name	ABCB6
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/15.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Mouse liver tissue and SP20 cell Amount of lysate: 40ug per lane Primary antibody: 1/320 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-ABCB6 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 as well as antigen presentation. This half-transporter likely plays a role in mitochondrial function. Localized to 2q26, this gene is considered a candidate gene for lethal neonatal metabolic syndrome, a disorder of mitochondrial function.
Product Categories/Family for anti-ABCB6 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	9955963
NCBI GeneID	10058
NCBI Accession #	NP_005680.1
NCBI GenBank Nucleotide #	NM_005689.2
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
NCBI Official Synonym Full Names	ATP-binding cassette, sub-family B (MDR/TAP), member 6 (Langereis blood group)
NCBI Official Symbol	ABCB6
NCBI Official Synonym Symbols	ABC; LAN; PRP; DUH3; umat; ABC14; MTABC3; MCOPCB7
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
UniProt Entry Name	ABCB6_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/abcb6-antibody-immunohistochemistry-western-blot-elisa/304198>