

Rabbit anti-Human, Mouse ABCB9 Polyclonal Antibody | anti-ABCB9 antibody

ABCB9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233107	Rabbit	Human, Mouse	Immunofluorescence, Western Blot, ELISA

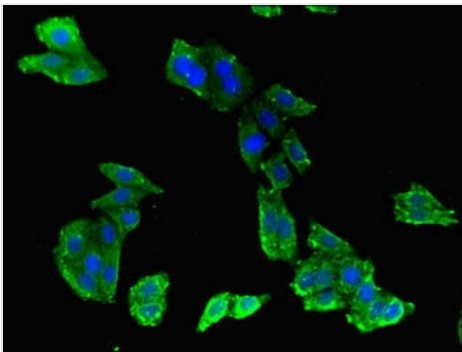
PRODUCT SYNONYMS

ABCB9; Polyclonal Antibody; ABCB9 Antibody; ATP-binding cassette sub-family B member 9; ATP-binding cassette transporter 9; ABC transporter 9 protein; hABCB9; TAP-like protein; TAPL; KIAA1520; anti-ABCB9 antibody

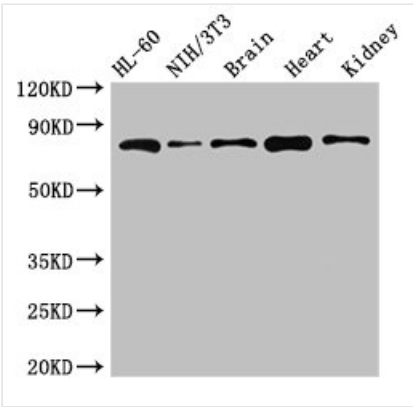
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	703
Applicable Applications for anti-ABCB9 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human ATP-binding cassette sub-family B member 9 protein (630-766AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-46744 / sc-46745 / sc-46746
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of HepG2 cells using AAA233107 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)
Western BlotPositive WB detected in:HL-60 whole cell lysate,NIH/3T3 whole cell lysate,Mouse brain tissue,Mouse heart tissue,Mouse kidney tissueAll lanes: ABCB9 antibody at 5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 85,80,67,76,78 kDaObserved band size: 85 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ABCB9 antibody	ATP-dependent low-affinity peptide transporter which translocates a broad spectrum of peptides from the cytosol to the lysosomal lumen. Displays a broad peptide length specificity from 6-mer up to at least 59-mer peptides with an optimum of 23-mers. Favors positively charged, aromatic or hydrophobic residues in the N- and C-terminal positions whereas negatively charged residues as well as asparagine and methionine are not favored.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	339895785
NCBI GeneID	23457
NCBI Accession #	NP_001229942.1
NCBI GenBank Nucleotide #	NM_001243013.1
UniProt Accession #	Q9NP78; Q5W9G7; Q769F3; Q769F4; Q96AB1; Q9P208; B4E2J0
Molecular Weight	77,470 Da
NCBI Official Full Name	ATP-binding cassette sub-family B member 9 isoform 6
NCBI Official Synonym Full Names	ATP binding cassette subfamily B member 9
NCBI Official Symbol	ABCB9
NCBI Official Synonym Symbols	TAPL; EST122234
NCBI Protein Information	ATP-binding cassette sub-family B member 9
UniProt Protein Name	ATP-binding cassette sub-family B member 9
UniProt Gene Name	ABCB9
UniProt Synonym Gene Names	KIAA1520; ABC transporter 9 protein; hABCB9; TAPL
UniProt Entry Name	ABCB9_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.