

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

Rabbit anti-ABCB9 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211712	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

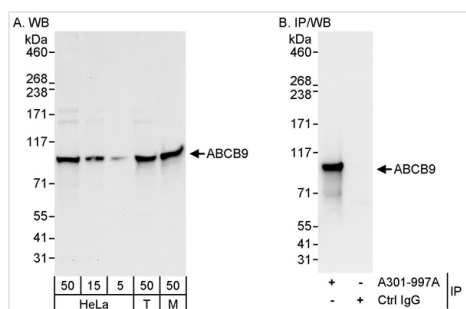
PRODUCT SYNONYMS

ABCB9; Polyclonal Antibody; Rabbit anti-ABCB9 Antibody; Affinity Purified; ABC transporter 9 protein; ATP-binding cassette sub-family B member 9; ATP-binding cassette transporter 9; ATP-binding cassette; sub-family B (MDR/TAP); member 9; EST122234; hABCB9; TAPL; TAP-like protein; ATP binding cassette subfamily B member 9; anti-ABCB9 antibody

PRODUCT SPECIFICATIONS

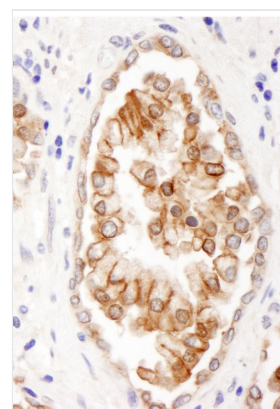
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-ABCB9 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat
Immunogen	Between 500 and 550
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse ABCB9 by western blot (h&m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 ug) and mouse NIH 3T3 (M; 50ug) cells. Antibodies: Affinity purified rabbit anti-ABCB9 antibody AAA211712 used for WB at 0.04 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate. Detection: Chemiluminescence with exposure times of 10 seconds (A) and 3 seconds (B).



IHC (Immunohistochemistry)

Detection of human ABCB9 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-ABCB9 (Cat. No. AAA211712) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-ABCB9 antibody	ATP-binding cassette sub-family b member 9 (ABCB9) is also known as Tap-like protein (TAPL). ABCB9 belongs to the ABCD family of peroxisomal half adenosine-triphosphate-binding cassette (ABC) transporters. ABC transporters are categorized into seven subfamilies: ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, and white. ABCB9 is a member of the MDR/TAP subfamily and is a multi-pass membrane protein that functions as a peptide transporter involved in processes such as antigen processing.
Product Categories/Family for anti-ABCB9 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	9955966
NCBI GeneID	23457
NCBI Accession #	NP_062571.1
NCBI GenBank Nucleotide #	NM_019625.3
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 1
NCBI Official Synonym Full Names	ATP-binding cassette, sub-family B (MDR/TAP), member 9
NCBI Official Symbol	ABCB9
NCBI Official Synonym Symbols	TAPL; EST122234
NCBI Protein Information	ATP-binding cassette sub-family B member 9; TAP-like protein; ABC transporter 9 protein
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/abcb9-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211712>