

Rabbit ABCG1 Polyclonal Antibody | anti-ABCG1 antibody

ABCG1 Rabbit Polyclonal Antibody

CATALOG # AAA318673	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ABCG1; Polyclonal Antibody; ABCG1 Rabbit Polyclonal Antibody; ABC8; WHT1; ATP-binding cassette sub-family G member 1; ATP-binding cassette transporter 8; White protein homolog; BH6842; anti-ABCG1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	ABCG1 Polyclonal Antibody detects endogenous levels of ABCG1 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-ABCG1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from ABCG1. at AA range: 560-640
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western Blot analysis of extracts from K562 cells, using ABCG1 Polyclonal Antibody. Secondary antibody was diluted at 1:20000



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-ABCG1 antibody	The 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 White subfamily. It is involved in macrophage cholesterol and phospholipids transport, and may regulate cellular lipid homeostasis in other cell types. Six alternative splice variants have been identified. [provided by RefSeq, Jul 2008]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	46592978
NCBI GeneID	9619
NCBI Accession #	NP_997512.1
NCBI GenBank Nucleotide #	NM_207629.1
UniProt Accession #	P45844; Q86SU8; Q96L76; Q9BXK6; Q9BXK7; Q9BXK8; Q9BXK9; Q9BXL0; Q9BXL1; Q9BXL2; Q9BXL3; Q9BXL4
Molecular Weight	75,592 Da
NCBI Official Full Name	ATP-binding cassette sub-family G member 1 isoform 7
NCBI Official Synonym Full Names	ATP-binding cassette, sub-family G (WHITE), member 1
NCBI Official Symbol	ABCG1
NCBI Official Synonym Symbols	ABC8; WHITE1
NCBI Protein Information	ATP-binding cassette sub-family G member 1; ABC transporter 8; homolog of Drosophila white; ATP-binding cassette transporter 8; ATP-binding cassette transporter member 1 of subfamily G; white protein homolog (ATP-binding cassette transporter 8)
UniProt Protein Name	ATP-binding cassette sub-family G member 1
UniProt Gene Name	ABCG1
UniProt Synonym Gene Names	ABC8; WHT1
UniProt Entry Name	ABCG1_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/abcg1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/318673>