

Rabbit anti-Mouse ATP Binding Cassette Transporter A1 (ABCA1) Polyclonal Antibody | anti-ABCA1 antibody

Polyclonal Antibody to ATP Binding Cassette Transporter A1 (ABCA1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133270	Rabbit	Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

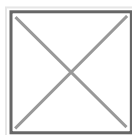
PRODUCT SYNONYMS

ATP Binding Cassette Transporter A1 (ABCA1); Polyclonal Antibody; Polyclonal Antibody to ATP Binding Cassette Transporter A1 (ABCA1); anti-ABCA1 antibody

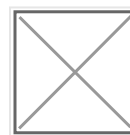
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ABCA1. It has been selected for its ability to recognize ABCA1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₂ S ₂ O ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below. MG HHHHHHSGSE F-LLNALT KD PGFGTRCMEG NPIPDTPCLA GEEDWTISPV PQSIVDLFQN GNWTMKNPSP ACQCSSDKIK KMLPVCPPGA GGLPPPQRKQ KTADILQNLT GRNISDYLVK TYVQIIAKSL KNKIWVNEFR YGGFSLGVS N SQALPPSHEV NDAIKQMKKL LKLT KDSSAD RFLSSLGRFM AGLDTKNNVK VWFNNKGWHA ISSFLN VINN AILRANLQKG ENPSQYGITA FNHPLNLTKQ QLSEVALMTT SVDVLVSICV IF
Sequence Length	2261
Applicable Applications for anti-ABCA1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ABCA1 (Leu1404~Phe1663) expressed in E.coli.
Cross Reactivity	Mouse
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 to -80 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: Mouse Heart Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	90568038
NCBI GeneID	11303
NCBI Accession #	NP_038482.3
NCBI GenBank Nucleotide #	NM_013454.3
UniProt Accession #	P41233; B1AWZ8
Molecular Weight	253,912 Da
NCBI Official Full Name	ATP-binding cassette sub-family A member 1
NCBI Official Synonym Full Names	ATP-binding cassette, sub-family A (ABC1), member 1
NCBI Official Symbol	Abca1
NCBI Official Synonym Symbols	Abc1; ABC-1
NCBI Protein Information	ATP-binding cassette sub-family A member 1
UniProt Protein Name	ATP-binding cassette sub-family A member 1
UniProt Gene Name	Abca1
UniProt Synonym Gene Names	Abc1; ABC-1; ATP-binding cassette 1

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/atp-binding-cassette-transporter-a1-abca1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133270>