

Rabbit ABCE1 Polyclonal Antibody | anti-ABCE1 antibody

ABCE1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199292	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

PRODUCT SYNONYMS

ABCE1; Polyclonal Antibody; ABCE1 antibody - C-terminal region; anti-ABCE1 antibody

PRODUCT SPECIFICATIONS

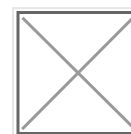
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: LA GMNKFLSQLE ITFRRDPNNY RPRINKLNSI KDVEQKKSGN YFFLDD
Sequence Length	599
Applicable Applications for anti-ABCE1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human ABCE1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-ABCE1 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:12500
 Positive Control: Jurkat cell lysate
 ABCE1 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells



WB (Western Blot)

Researcher: Dr. Hao Zhu, University of Kansas Medical Center
 Application: Western blotting
 Species + Tissue/Cell type: Mouse liver extract
 How many ug's of tissue/cell lysate run on the gel: 1. 60 ug mouse liver extract 2. 60 ug mouse liver extract 3. 60 ug mouse liver extract
 Primary antibody dilution: 1:500
 Secondary antibody: Anti-rabbit HRP
 Secondary antibody dilution: 1:3000

ADDITIONAL INFORMATION

Related Product Information for anti-ABCE1 antibody	This is a rabbit polyclonal antibody against ABCE1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: ABCE1 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 OABP subfamily. Alternatively referred to as the RNase L inhibitor, this protein functions to block the activity of ribonuclease L. Activation of ribonuclease L leads to inhibition of protein synthesis in the 2-5A/RNase L system, the central pathway for viral interferon action. 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 OABP subfamily. Alternatively referred to as the RNase L inhibitor, this protein functions to block the activity of ribonuclease L. Activation of ribonuclease L leads to inhibition of protein synthesis in the 2-5A/RNase L system, the central pathway for viral interferon action. Two transcript variants encoding the same protein have been found for this gene.
Product Categories/Family for anti-ABCE1 antibody	Polyclonal; RNA Binding Proteins; Chromatin & Nuclear Signaling; Signal Transduction; Membrane & Traffic; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	108773784
NCBI GeneID	6059
NCBI Accession #	NP_001035809
NCBI GenBank Nucleotide #	NM_001040876
UniProt Accession #	P61221
Molecular Weight	67kDa
NCBI Official Full Name	ATP-binding cassette sub-family E member 1
NCBI Official Synonym Full Names	ATP binding cassette subfamily E member 1
NCBI Official Symbol	ABCE1
NCBI Official Synonym Symbols	RLI; OABP; RLI1; ABC38; RNS4I; RNASEL1; RNASELI
NCBI Protein Information	ATP-binding cassette sub-family E member 1
UniProt Protein Name	ATP-binding cassette sub-family E member 1
UniProt Gene Name	ABCE1
UniProt Synonym Gene Names	RLI; RNASEL1; RNASELI; RNS4I; RNS4I

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/abce1-antibody-western-blot-elisa/199292>