

Rabbit anti-Human, Mouse ABCE1 Polyclonal Antibody | anti-ABCE1 antibody

ABCE1 Polyclonal Antibody

CATALOG # AAA280522	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

ABCE1; Polyclonal Antibody; ABCE1 Polyclonal Antibody; ABC38; OABP; RLI; RLI1; RNASEL1; RNASEL1; RNS4I; anti-ABCE1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-ABCE1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 320-599 of human ABCE1 (NP_002931.2)
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using ABCE1 Antibody AAA280522 at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ABCE1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-ABCE1 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 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	108773784
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NCBI GeneID	6059
NCBI Accession #	NP_001035809.1
NCBI GenBank Nucleotide #	NM_001040876.1
UniProt Accession #	P61221; O88793; Q13181; Q13864; Q6NR76; Q96AL0; Q96B10; Q99K66
Molecular Weight	Calculated: 67kDa Observed: 67kDa
NCBI Official Full Name	ATP-binding cassette sub-family E member 1
NCBI Official Synonym Full Names	ATP-binding cassette, sub-family E (OABP), member 1
NCBI Official Symbol	ABCE1
NCBI Official Synonym Symbols	RLI; OABP; 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
UniProt Entry Name	ABCE1_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/abce1-antibody-immunofluorescence-western-blot-elisa/280522>