

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

ABCE1 Antibody

CATALOG # AAA119643	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

ABCE1; Polyclonal Antibody; ABCE1 Antibody; 2'-5'-oligoadenylate-binding protein; HuHP68; RNase L inhibitor; Ribonuclease 4 inhibitor; RNS4I; RLI; RNASEL1; RNASELI; anti-ABCE1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	599
Applicable Applications for anti-ABCE1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human ATP-binding cassette sub-family E member 1 protein (320-599aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-49337 / sc-49338 / sc-99064
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



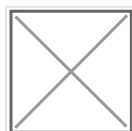
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA119643 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA119643 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: ABCE1 antibody at 4ug/mL Lane 1:293T whole cell lysate Lane 2:Hela whole cell lysate Lane 3:k562 whole cell lysate Secondary Goat polyclonal to rabbit at 1/10000 dilution Predicted band size: 67kDa Observed band size: 67kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ABCE1 antibody	Antagonizes the binding of 2-5A (5'-phosphorylated 2',5'-linked oligoadenylates) by RNase L through direct interaction with RNase L and therefore inhibits its endoribonuclease activity. May play a central role in the regulation of mRNA turnover. Antagonizes the anti-viral effect of the interferon-regulated 2-5A/RNase L pathway. May act as a chaperone for post-translational events during HIV-1 capsid assembly.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	108773784
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	67,314 Da
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; 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-immunohistochemistry-western-blot-elisa/119643>