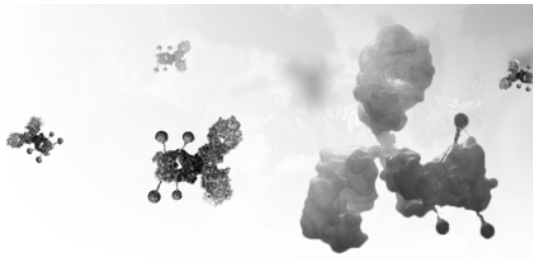

Human ABCE1 blocking peptide (CDBP0273)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-ABCE1/RNase L antibody
Antigen Description	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. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	ABCE1 ATP-binding cassette, sub-family E (OABP), member 1 [Homo sapiens (human)]
Official Symbol	ABCE1

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Synonyms	ABCE1; ATP-binding cassette, sub-family E (OABP), member 1; RLI; OABP; ABC38; RNS4I; RNASEL1; RNASELI; ATP-binding cassette sub-family E member 1; huHP68; RNase L inhibitor; ribonuclease 4 inhibitor; 2-5-oligoadenylate-binding protein; ribonuclease L (2,5-oligoisoadenylate synthetase-dependent) inhibitor;
Entrez Gene ID	6059
mRNA Refseq	NM_001040876.1
Protein Refseq	NP_001035809.1
UniProt ID	P61221
Chromosome Location	4q31
Function	ATP binding; ATPase activity; iron-sulfur cluster binding; ribonuclease inhibitor activity;

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