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ABCE1 Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)



Image



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Quantity:	20 μg
Target:	ABCE1
Protein Characteristics:	Transcript Variant 1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ABCE1 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human ABCE1 (transcript variant 1) protein expressed in HEK293 cells. Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	ABCE1
Alternative Name:	Abce1 (ABCE1 Products)
Background:	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

Target Details

$referred\ to\ as\ the\ RNase\ L\ inhibitor, this\ protein\ functions\ to\ block\ the\ activity\ of\ ribonuclease\ L.$
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.

Molecular Weight:	67.1 kDa
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NCBI Accession: NP_002931

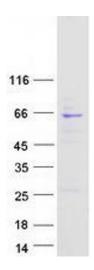
Application Details

Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot