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## anti-ABCE1 antibody (C-Term)





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Quantity:	100 μg
Target:	ABCE1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ABCE1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## **Product Details**

Purpose:	ABCE1/ RNAse L inhibitor	
Immunogen:	Peptide with sequence C-KLNSIKDVEQKK, from the C Terminus of the protein sequence according to NP_002931.2, NP_001035809.1.	
Sequence:	KLNSIKDVEQ KK	
Isotype:	IgG	
Specificity:	Variants (NP_002931.2, NP_001035809.1) encode the same protein.	
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat	
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.	
Grade:	Verified	

## **Target Details**

Target:	ABCE1	
Alternative Name:	ABCE1 (ABCE1 Products)	
Background:	ABCE1, RNase L inhibitor, RLI, OABP, ABC38, RNS4I, RNASEL1, RNASELI, ATP-binding cassette, sub-family E (OABP), member 1, ribonuclease L (2',5'-oligoisoadenylate synthetase-dependent) inhibitor, HP68, ATP-binding cassette, sub-family E, member 1	
Gene ID:	6059, 24015, 361390	
NCBI Accession:	NP_002931, NP_001035809	
Application Details		
Application Notes:	Western Blot: Approx. 70 kDa band observed in lysates of cell lines A431 (calculated MW of 67.6 kDa according to NP_002931.1). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:8000.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	0.5 mg/mL	
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Handling Advice:	Minimize freezing and thawing.	
Storage:	-20 °C	
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.	

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

**Image 1.** ABIN302131 (0.3μg/ml) staining of A431 lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.