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Datasheet for ABIN308418 **anti-ABCE1 antibody (N-Term)**

Overview

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

Product Details

Purpose:	ABCE1 / RNase L
Immunogen:	Peptide with sequence NHDKCKPKKCRQEC, from the N Terminus of the protein sequence according to NP_002931.2, NP_001035809.1.
Sequence:	NHDKCKPKKC RQEC
Isotype:	IgG
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, ATP-binding cassette, sub-family E (OABP), member 1, ABC38, OABP, RLI, RNASEL1, RNASELI, RNS4I, ATP-binding cassette, sub-family E, member 1, RNase L inhibitor, ribonuclease L (2',5'-oligoadenylate synthetase-dependent) inhibitor
Gene ID:	6059, 24015, 361390
NCBI Accession:	NP_002931 , NP_001035809

Application Details

Application Notes:	Western Blot: Approx 70 kDa band observed in Human Tonsil lysates and in preliminary testing of Human Ovary lysate (calculated MW of 67.3 kDa according to Human NP_002931.2). Recommended concentration: 1-2 µg/mL. Primary incubation 1 hour at room temperature Peptide ELISA: antibody detection limit dilution 1:32000.
Comment:	Immunofluorescence: Strong expression of the protein seen in the cytoplasm of A431 and U2OS cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of A431 cells. Recommended concentration:
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.