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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB08737 - Goat Anti-ABCE1 / RNase L Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: 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\1,5\1-oligoisoadenylate synthetase-dependent) inhibitor

Official Symbol: ABCE1

Accession Number(s): NP_002931.2; NP_001035809.1

Human GeneID(s): [6059](#)

Non-Human GeneID(s): 24015 (mouse), 361390 (rat)

Important Comments: Reported variants represent identical protein: NP_002931.2
NP_001035809.1

Immunogen

Peptide with sequence NHDKCKPKKCRQEC, from the N Terminus of the protein sequence according to NP_002931.2; NP_001035809.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Preliminary experiments gave an approx. 80kDa band in Human Spleen lysates after 0.2µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 67.3kDa according to NP_002931.2. The ~80kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested:

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow