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

EB06887 - Goat Anti-ABCE1/ RNase L inhibitor Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ABCE1, RNase L inhibitor, RLI, OABP, ABC38, RNS4I, RNASEL1, RNASELI, ATP-binding cassette, sub-family E (OABP), member 1, ribonuclease L (2\1,5\1-oligoisoadenylate synthetase-dependent) inhibitor, HP68, ATP-binding cassette, sub-family E, member 1

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: Variants (NP_002931.2; NP_001035809.1) encode the same protein.

Immunogen

Peptide with sequence C-KLNSIKDVEQKK, from the C 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 1:8000.

Western blot: Approx. 70kDa band observed in lysates of cell lines A431 (calculated MW of 67.6kDa according to NP_002931.1). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human

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



EB06887 (0.3 μ g/ml) staining of A431 lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.