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

250kDa
150kDa
100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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