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Research Use Only. Not for diagnostic or therapeutic use.

EB07793 - Goat Anti-TORC2 (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Crtc2, CREB regulated transcription coactivator 2, 4632407F12Rik, Torc2, transducer of regulated cAMP response element-binding protein (CREB) 2

Official Symbol: Crtc2

Accession Number(s): NP_083157.1 Non-Human GenelD(s): 74343 (mouse)

Immunogen

Peptide with sequence QDPHVLNHQNLTHC, from the internal region of the protein sequence according to NP_083157.1.

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 1:128000.

Western blot: Approx 75kDa band observed in lysates of cell line Hela (calculated MW of

73.2 kDa according to NP_083157.1). Recommended concentration: $2\text{-}6\mu\text{g/ml.}$

Species Reactivity

Tested: Human

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

250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

EB07793 (2μg/ml) staining of Hela lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.