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Research Use Only. Not for diagnostic or therapeutic use.

EB09778 - Goat Anti-CREB3L2 / BBF2H7 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: basic transcription factor 2, BBF2H7, B-ZIB transcription factor, cAMP responsive element binding protein 3-like 2, FUS/BBF2H7 protein, MGC131709,

MGC71006, TCAG_1951439, CREB3L2

Official Symbol: CREB3L2

Accession Number(s): NP_919047.2

Human GeneID(s): 64764

Non-Human GenelD(s): 208647 (mouse), 362339 (rat)

Immunogen

Peptide with sequence C-HSLQEPYTASVVRS, from the internal region of the protein sequence according to NP_919047.2.

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 1:16000.

Western blot: Approx 55kDa band observed in Mouse and Rat Testis lysates (calculated

MW of 57.4kDa according to Mouse NP_848776.2 and Rat NP_001012188.1).

Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Mouse, Rat

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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB09778 (1μg/ml) staining of Rat Testis lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour.

Detected by chemiluminescence.