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EB11829 - Goat Anti-CCAAT/enhancer binding protein zeta (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Al848081, Cbf, CBF2, CCAAT/enhancer binding protein alpha (C/EBP) related sequence 1, CCAAT/enhancer binding protein zeta, CCAAT/enhancer-binding protein zeta, CCAAT-binding factor, CCAAT-box-binding transcription factor, Cebpa-rs1, Cebpz

Official Symbol: Cebpz

Accession Number(s): NP_001019977.1

Non-Human GeneID(s): 12607 (mouse), 362686 (rat)

Immunogen

Peptide with sequence C-DNASFKQLKWEAERD, from the C Terminus of the protein sequence according to NP_001019977.1.

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 140kDa band observed in Mouse fetal Brain lysates (calculated MW of 120kDa according to NP_001019977.1). Recommended concentration: 0.5-2µg/ml.

Species Reactivity

Tested: Mouse

Expected from sequence similarity: Mouse, Rat

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

EB11829 ($0.5\mu g/ml$) staining of Mouse fetal Brain lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.