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Research Use Only. Not for diagnostic or therapeutic use.

EB11830 - Goat Anti-CCAAT/enhancer binding protein zeta (mouse, aa620-633) 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 GenelD(s): 12607 (mouse), 362686 (rat)

Immunogen

Peptide with sequence C-RSQLDDHPESDEEN, from the internal region 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 110kDa band observed in Rat Testis lysates (calculated MW of

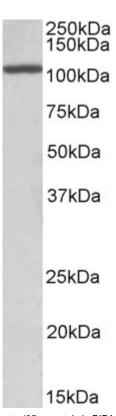
120kDa according to Mouse NP_001019977.1 and Rat NP_001102171.1).

Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Rat

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



EB11830 ($1\mu g/ml$) staining Rat Testis lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.