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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: A1848081, 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, Cebpα-rs1, Cebpz

Official Symbol: Cebpz

Accession Number(s): NP_001019977.1

Non-Human GeneID(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.

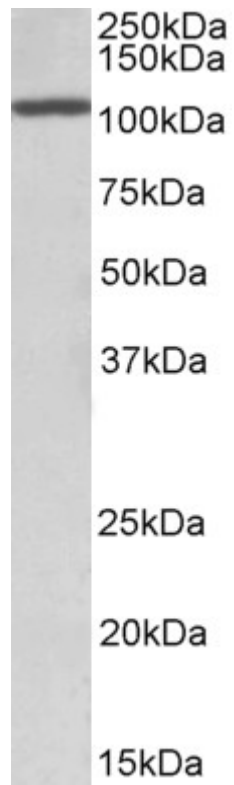
Western blot: Approx 110kDa band observed in Rat Testis lysates (calculated MW of 120kDa according to Mouse NP_001019977.1 and Rat NP_001102171.1).

Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Rat

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



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