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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.