

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

Item Number	dAP-2771
Target Molecule	Principle Name: CCAAT/enhancer binding protein zeta (mouse); Official Symbol: Cebpz; All Names and Symbols: Cebpz; CCAAT/enhancer binding protein zeta; AI848081; CBF2; Cbf; Cebpa-rs1; CCAAT-binding factor; CCAAT-box-binding transcription factor; CCAAT/enhancer binding protein alpha (C/EBP) related sequence 1; CCAAT/enhancer-binding protein zeta; Accession Number (s): NP_001019977.1; Human Gene ID(s): ; Non-Human GeneID(s): 12607 (mouse) 362686 (rat)
Immunogen	DNASFKQLKWEAERD, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Mouse
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	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.
IHC	
Reference	Reference(s): Wagatsuma A. Upregulation of gene encoding adipogenic transcriptional factors C/EBPalpha and PPARgamma2 in denervated muscle <i>Exp Physiol</i> . 2006 Jul;91(4):747-53. PMID: 16675498- >

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**