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Research Use Only. Not for diagnostic or therapeutic use.

EB12113 - Goat Anti-CEBPB (aa68-81) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CEBPB, CCAAT/enhancer binding protein (C/EBP), beta, C/EBP-beta, CRP2, IL6DBP, LAP, NF-IL6, TCF5, CCAAT/enhancer-binding protein beta, TCF-5, interleukin 6-dependent DNA-binding protein, liver-enriched transcriptional activator protein, nuclear factor NF-IL6, nuclear factor of interleukin 6, transcription factor 5

Official Symbol: CEBPB

Accession Number(s): NP_005185.2

Human GeneID(s): 1051

Non-Human GenelD(s): 12608 (mouse), 24253 (rat)

Immunogen

Peptide with sequence C-DHERAIDFSPYLEP, from the internal region of the protein sequence according to NP_005185.2.

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 35kDa band observed in Human Skin and Pig Lung lysates, and in lysates of cell line NIH3T3 (calculated MW of 36.1kDa according to Human NP_005185.2,

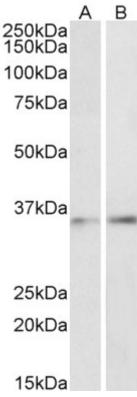
31.5kDa according to Mouse NP_034013.1 and 36.2kDa according to Pig

NP_001186818.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human, Mouse, Pig

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



EB12113 (1μg/ml) staining of Human Skin (A) and Pig Lung (B) lysates (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB12113 (1µg/ml) staining of NIH3T3 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.

Detected by chemiluminescence.