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# 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

Aliquot and store at -20°C. Minimize freezing and thawing.

## **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:128000.

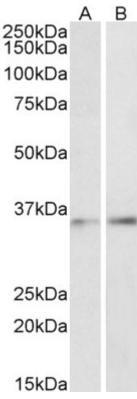
Western blot: Approx 35kDa band observed in Human Skin and Pig Lung lysates, and in lysates of cell line NIH3T3 (calculated MW of 36.1kDa according to Human NP\_005185.2, 31.5kDa according to Mouse NP\_034013.1 and 36.2kDa according to Pig

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.