

AP1055

Leader in Biomolecular Solutions for Life Science



Phospho-C/EBPB-T235 Rabbit pAb

Catalog No.: AP1055 **2 Publications**

Basic Information

Observed MW

38kDa

Calculated MW

36kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human,Mouse

Background

This intronless gene encodes a transcription factor that contains a basic leucine zipper (bZIP) domain. The encoded protein functions as a homodimer but can also form heterodimers with CCAAT/enhancer-binding proteins alpha, delta, and gamma. Activity of this protein is important in the regulation of genes involved in immune and inflammatory responses, among other processes. The use of alternative in-frame AUG start codons results in multiple protein isoforms, each with distinct biological functions.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

1051

Swiss Prot

P17676

Immunogen

A synthetic phosphorylated peptide around T235 of human C/EBPB (NP_005185.2).

Synonyms

TCF5; IL6DBP; NF-IL6; C/EBP-beta; Phospho-C/EBPB-T235

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

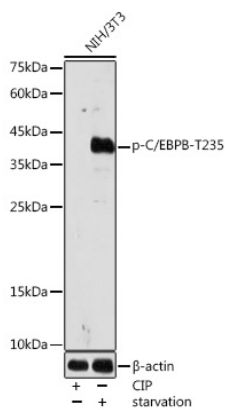
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts of NIH/3T3, using Phospho-C/EBPB-T235 antibody (AP1055) at 1:1000 dilution. NIH/3T3 cells were treated by CIP(20uL/400ul) at 37°C for 1 hour. NIH/3T3 cells were treated by Serum-starvation overnight at 37°C.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 180s.