ABclonal Technology®

www.abclonal.com

Phospho-C/EBPB-T235 Rabbit pAb

Catalog No.: AP1055　　**2 Publications**

Basic Information

Observed MW
38kDa

Calculated MW
36kDa

Category
Primary 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

ELISA　　Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

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

☎　|　400-999-6126

✉　|　cn.market@abclonal.com.cn

🌐　|　www.abclonal.com.cn

Product Information

Source
Rabbit

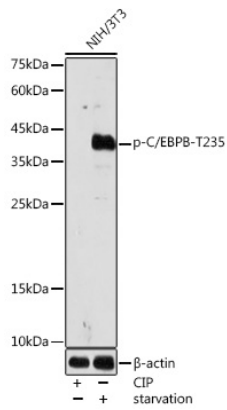**Isotype**
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

Validation Data

Western blot analysis of lysates from NIH/3T3 cells, using Phospho-C/EBPB-T235 Rabbit pAb (AP1055) at 1:1000 dilution. NIH/3T3 cells were treated by CIP(20uL/400ul) at 37℃ for 1 hour. NIH/3T3 cells were treated by Serum-starvation overnight at 37℃.
Secondary antibody: HRP-conjugated 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.