

# C/EBPB Rabbit mAb

Catalog No.: A19538

Recombinant

4 Publications

## Basic Information

### Observed MW

46 kDa (LAP)/48 kDa (Full-length)

### Calculated MW

36kDa

### Category

Primary antibody

### Applications

WB, ELISA

### Cross-Reactivity

Human

### CloneNo number

ARC0017

## 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** 1:1000 - 1:6000

**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

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

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

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

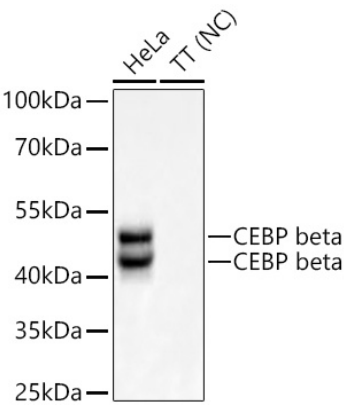
Affinity purification

### Storage

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

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using C/EBPB Rabbit mAb (A19538) at 1:1000 dilution incubated overnight at 4°C.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Negative control (NC): TT.  
Exposure time: 20 s.