

A19538

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C/EBPB Rabbit mAb

Catalog No.: A19538

Recombinant

4 Publications

Basic Information

Observed MW

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

Calculated MW

36kDa

Category

SMab Recombinant Monoclonal
Antibody

Applications

WB,ELISA

Cross-Reactivity

Human,Rat

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

A synthetic peptide corresponding to a sequence within amino acids 246-345 of human C/EBPB (P17676).

Synonyms

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

Contact

 www.abclonal.com

Product Information

Source
Rabbit

Isotype
IgG

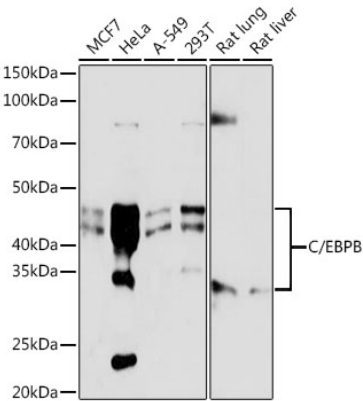
Purification
Affinity purification

Storage

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

Buffer: PBS with 0.02% 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.
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: 1s.