

# C/EBP Beta Polyclonal Antibody

### Description

Product type Primary Antibody

Code BT-AP01018

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human CEBPB. AA range:231-280

Mol wt 36106

Species reactivity Human, Mouse

**Clonality** Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name C/EBP beta Antibody

Synonyms CEBPB; LAP; TCF5; PP9092; CCAAT/enhancer-binding protein beta; C/EBP beta; Liver activator protein;

Nuclear factor NF-IL6; Transcription factor 5; TCF-5

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

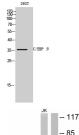
CEBPB encodes a transcription factor that contains a basic leucine zipper (bZIP) domain. The CCAAT/enhancer binding protein beta functions as a homodimer but can also form heterodimers with CCAAT/enhancer-binding proteins alpha, delta, and gamma. Activity of this protein is important in the regulation 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 Dilution

WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 5000

Not yet tested in other applications.

### **Images**



CEBPB--

-- 34

Western Blot analysis of 293T cells using C/EBP  $\beta$  Polyclonal Antibody diluted at 1:500

Western blot analysis of lysates from Jurkat cells, using CEBPB Antibody. The lane on the right is blocked with the synthesized peptide.

# Storage

-20°C for one year

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