

CEBP beta Polyclonal Antibody

Catalog No. E-AB-63259

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

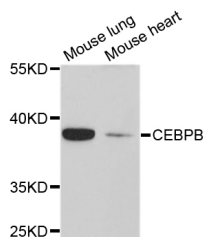
Reactivity	Human, Mouse
Immunogen	A synthetic peptide of human CEBPB
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

Applications

Recommended Dilution

WB 1:500-1:1000

Data



Western blot analysis of extracts of various cell lines
with CEBP beta Polyclonal Antibody

Observed Mw: 36kDa

Calculated Mw: 15kDa/33kDa/36kDa

Preparation & Storage

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

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.

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