

## CEBP Beta Rabbit mAb

Catalog No: #58566

Package Size: #58566-1 50ul #58566-2 100ul

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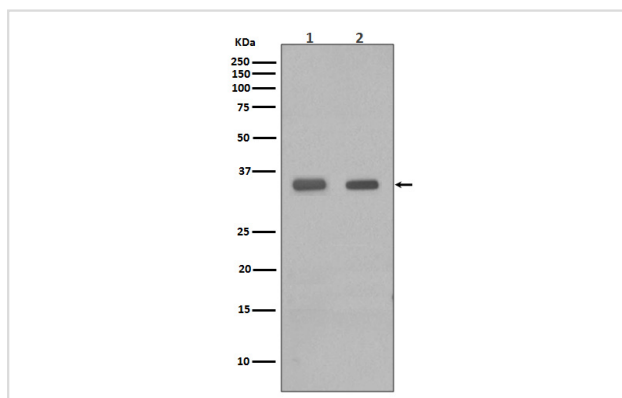
## Description

Product Name	CEBP Beta Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IP FC
Species Reactivity	Human Mouse Rat
Specificity	CEBP Beta Antibody detects endogenous levels of total CEBP Beta
Immunogen Description	A synthesized peptide derived from human CEBP Beta
Other Names	AGP/EBP; CCAAT/enhancer binding protein beta; CEBPB; CRP2; IL-6DBP; C/EBP beta; C/EBP-related protein 2
Accession No.	Uniprot:P17676
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Application Details

WB 1:500~1:2000 IP 1:50 FC 1:50

## Images



Western blot analysis of CEBP Beta in (1) PC-12 cell lysate; (2) Human spleen lysate.

## Product Description

The protein encoded by this intronless gene is a bZIP transcription factor which can bind as a homodimer to certain DNA regulatory regions. It can also form heterodimers with the related proteins CEBP-alpha, CEBP-delta, and CEBP-gamma. The encoded protein is important in the regulation of genes involved in immune and inflammatory responses and has been shown to bind to the IL-1 response element in the IL-6 gene, as well as to regulatory regions of several acute-phase and cytokine genes.

## Background

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Note: This product is for in vitro research use only