

## Cebpb Antibody (F52597)

Catalog No.	Formulation	Size
F52597-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F52597-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

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<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Rat
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	P21272
<b>Applications</b>	Western Blot : 1:1000
<b>Limitations</b>	This Cebpb antibody is available for research use only.



Western blot analysis of lysate from rat liver using Cebpb antibody. Ab was diluted at 1:1000. Predicted molecular weight: ~33/33/36-41 kDa (rat/mouse/human).

## Description

Important transcriptional activator regulating the expression of genes involved in immune and inflammatory responses. Binds to regulatory regions of several acute-phase and cytokines genes and probably plays a role in the regulation of acute-phase reaction, inflammation and hemopoiesis. The consensus recognition site is 5'-T[TG]NNGNAA[TG]-3'. Functions in brown adipose tissue (BAT) differentiation. Regulates the transcriptional induction of peroxisome proliferator-activated receptor gamma (PPARG).

## Application Notes

Titration of the Cebpb antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

This Cebpb antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 99-131 amino acids from the rat protein.

## Storage

Aliquot the Cebpb antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.