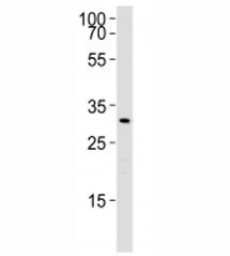
Cebpb Antibody (F52597)

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

Bulk quote request

Availability	1-3 business days
Species Reactivity	Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P21272
Applications	Western blot: 1:1000
Limitations	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.

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