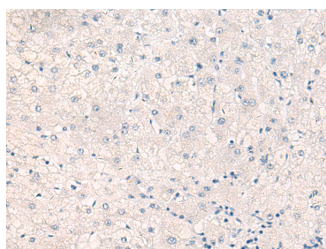


CEBPB Polyclonal Antibody

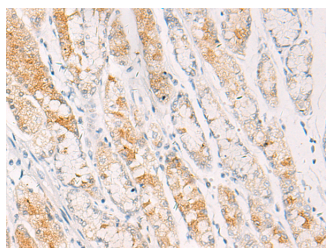
Catalog No.	E-AB-19379	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IHC,ELISA	Isotype	IgG

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

Images



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using CEBPB Polyclonal Antibody at dilution of 1:30(×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using CEBPB Polyclonal Antibody at dilution of 1:30(×200)

Immunogen Information

Immunogen	Synthetic peptide of human CEBPB
Gene Accession	NP005185
Swissprot	P17676
Synonyms	AGP/EBP,C EBP beta,C/EBP beta,CEBPB,CEBPB,CRP2,IL 6DBP,IL6DBP,NF IL6,NFIL6,Nuclear factor NF IL6,TCF-5,TCF5

Product Information

Buffer	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	IHC 1:30-1:150, ELISA 1:5000-1:10000

Background

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. In addition, the encoded protein can bind the promoter and upstream element and stimulate the expression of the collagen type I gene.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.