



# C/EBP- $\alpha$ (Phospho Ser193) rabbit pAb

<b>Catalog No</b>	BYab-01488
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB; ELISA
<b>Gene Name</b>	CEBPA
<b>Protein Name</b>	C/EBP- $\alpha$ (Phospho Ser193)
<b>Immunogen</b>	Synthesized peptide derived from human C/EBP- $\alpha$ (Phospho Ser193)
<b>Specificity</b>	This antibody detects endogenous levels of Human,Mouse,Rat C/EBP- $\alpha$ (Phospho Ser193)
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1:1000-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	$\geq 90\%$
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	CCAAT/enhancer-binding protein alpha (C/EBP alpha)
<b>Observed Band</b>	42,also have 30kd isform
<b>Cell Pathway</b>	
<b>Tissue Specificity</b>	
<b>Function</b>	urea cycle, negative regulation of transcription from RNA polymerase II promoter, in utero embryonic development,liver development, placenta development, embryonic placenta development, immune system development, leukocyte differentiation, myeloid leukocyte differentiation, generation of precursor metabolites and energy, transcription,transcription, DNA-dependent, regulation of transcription, DNA-dependent, regulation of transcription from RNA polymerase II promoter, transcription from RNA polymerase II promoter, mitochondrion organization, negative regulation of cell proliferation, embryonic development ending in birth or egg hatching, negative regulation of biosynthetic process, positive regulation of biosynthetic process, regulation of specific transcription from RNA polymerase II promoter, positive regulation of specific

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transcription from RNA polymerase II promoter, positive regulat

**Background**

function:C/EBP is a DNA-binding protein that recognizes two different motifs: the CCAAT homology common to many promoters and the enhanced core homology common to many enhancers.,similarity:Belongs to the bZIP family.,similarity:Belongs to the bZIP family. C/EBP subfamily.,similarity:Contains 1 bZIP domain.,subunit:Binds DNA as a dimer and can form stable heterodimers with C/EBP beta and gamma. Interacts with UBN1. Interacts with HBV protein X.,

**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**

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