

C/EBP- α (Phospho Ser193) rabbit pAb

Catalog No :	YP1572
Reactivity :	Human;Mouse;Rat
Applications :	WB;ELISA
Target :	C/EBP α
Gene Name :	CEBPA
Protein Name :	C/EBP- α (Phospho Ser193)
Human Gene Id :	1050
Human Swiss Prot No :	P53566(P49715)
Mouse Gene Id :	12606
Mouse Swiss Prot No :	P53566
Rat Gene Id :	24252
Rat Swiss Prot No :	P05554
Immunogen :	Synthesized peptide derived from human C/EBP- α (Phospho Ser193)
Specificity :	This antibody detects endogenous levels of Human,Mouse,Rat C/EBP- α (Phospho Ser193)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:1000-2000 ELISA 1:5000-20000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.

Concentration : 1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 42,also have 30kd isform

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.,

Function :

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 transcription from RNA polymerase II promoter, positive regulat

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