C/EBP-α (Phospho Ser193) mouse mAb

Catalog No	BYmab-01488
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CEBPA
Protein Name	C/EBP-α (Phospho Ser193)
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	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CCAAT/enhancer-binding protein alpha (C/EBP alpha)
Observed Band	42,also have 30kd isform
Cell Pathway	
Tissue Specificity	
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
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.

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