



## C/EBP $\alpha$ (phospho Ser21) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A11375	Rabbit	1 mg/ml	45 kD

Applications	WB,IHC,ELISA
Reactivity	Human,Mouse,Rat
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Phospho-C/EBP $\alpha$ (S21) Polyclonal Antibody detects endogenous levels of C/EBP $\alpha$ protein only when phosphorylated at S21.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human C/EBP-alpha around the phosphorylation site of Ser21. AA range:6-55
Uniprot No	P49715
Alternative names	CEBPA; CCAAT/enhancer-binding protein alpha; C/EBP alpha
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	
Conjugation	
Background	CCAAT/enhancer binding protein alpha(CEBPA) Homo sapiens This intronless gene encodes a transcription factor that contains a basic leucine zipper (bZIP) domain and recognizes the CCAAT motif in the promoters of target genes. The encoded protein fun
Other	Gene_name: CEBPA ; Protein_name: CCAAT/enhancer-binding protein alpha; Expression: Liver,Pancreas,Umbilical cord,White Matter pool- 5 brain tissues- f

### Product Images

#### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation



IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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