

C/EBP α (phospho Ser21) Rabbit Polyclonal Antibody

Catalog# UZ-PA01777

Product information

产品货号	UZ-PA01777
别名	CEBPA; CCAAT/enhancer-binding protein alpha; C/EBP alpha
产品名称	C/EBP α (phospho Ser21) Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	CEBPA
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	1050
Human Swissprot No.	P49715
免疫原	The antiserum was produced against synthesized peptide derived from human C/EBP -alpha around the phosphorylation site of Ser21. AA range:6-55
稀释度	WB 1:500-1:2000, IHC-P 1:100-1:300, ELISA 1:5000, IF-P/IF-F/IF-ICC 1:50-200
预测分子量	42kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	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 functions in homodimers and also heterodimers with CCAAT/enhancer-binding proteins beta and gamma. Activity of this protein can modulate the expression of genes involved in cell cycle regulation as well as in body weight homeostasis. Mutation of this gene is associated with acute myeloid leukemia. The use of alternative in-frame non-AUG (GUG) and AUG start codons results in protein isoforms with different lengths. Differential translation initiation is mediated by an out-of-frame, upstream open reading frame which is located between the GUG and the first AUG start codons. [provided by RefSeq, Dec 2013],
细胞定位	Nucleus .; [Isoform 4]: Nucleus, nucleolus .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal