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C/EBP alpha (Phospho-Ser21) Antibody

货号: AYP4038

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC ELISA
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	25kDa/35kDa/37kDa/41kDa
实测分子量	38-55kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	LO2,Mouse kidney,Rat lung,Rat kidney
细胞定位	Nucleus,Nucleus,nucleolus
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human C/EBP alpha (Phospho-Ser21).

靶点信息

研究背景	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.
基因ID	1050
基因名	CEBPA
Swiss	P49715 (https://www.uniprot.org/uniprotkb/P49715/entry)
别名	CEBPA,C/EBP-alpha,CEBP,C/EBP alpha (Phospho-Ser21),C/EBP alpha (Phospho-Ser21) Antibody

产品验证

实验步骤

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