

产品名称: C/EBP ζ Rabbit Polyclonal Antibody
产品货号: APRab07710



产品概述 (Summary)

产品名称 (Production Name)	C/EBP ζ Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CEBPZ
别名 (Alternative Names)	CEBPZ; CBF2; CCAAT/enhancer-binding protein zeta; CCAAT-box-binding transcription factor; CBF; CCAAT-binding factor
基因 ID (Gene ID)	10153.0
蛋白 ID (SwissProt ID)	Q03701.The antiserum was produced against synthesized peptide derived from human CEBPZ. AA range:1-50

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	120kDa

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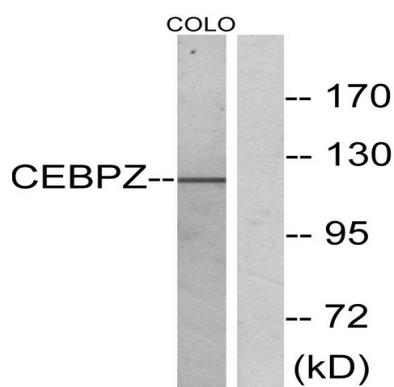


研究背景 (Background)

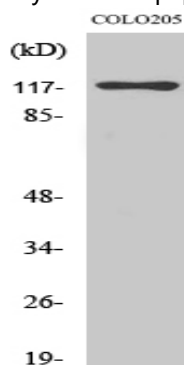
This gene belongs to the CEBP family. The encoded protein plays a role in cellular response to environmental stimuli through a transcriptional process that involves heat shock factors, conserved DNA elements (heat shock elements or HSEs) and CCAAT boxes. The protein acts as a DNA-binding transcriptional activator and regulates the heat-shock protein 70 (HSP70) promoter in a CCAAT-dependent manner. The protein is also involved in cell growth and differentiation, particularly, hematopoietic differentiation. Methylation of the promoter of this gene or mutations within the gene may be correlated with occurrence of acute myeloid leukemia (AML). [provided by RefSeq, Jun 2016],function:Stimulates transcription from the HSP70 promoter.,similarity:Belongs to the CBF/MAK21 family.,

研究领域 (Research Area)

图片 (Image Data)

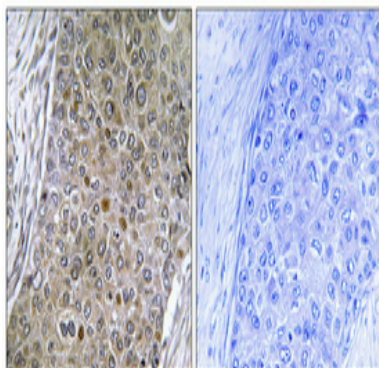


Western blot analysis of lysates from COLO cells, using CEBPZ Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using C/EBP ζ Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .

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Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100 (4°,overnight) .
High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtaned from
antibody was pre-absorbed by immunogen peptide.

注意事项 (Note)

For research use only .