

产品名称: C/EBP ϵ Rabbit Polyclonal Antibody
产品货号: APRab07709



产品概述 (Summary)

产品名称 (Production Name)	C/EBP ϵ 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)	CEBPE
别名 (Alternative Names)	CEBPE; CCAAT/enhancer-binding protein epsilon; C/EBP epsilon
基因 ID (Gene ID)	1053.0
蛋白 ID (SwissProt ID)	Q15744.The antiserum was produced against synthesized peptide derived from human C/EBP-epsilon. AA range:40-89

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 1:5000-1:10000
蛋白分子量 (Molecular Weight)	34kDa

研究背景 (Background)

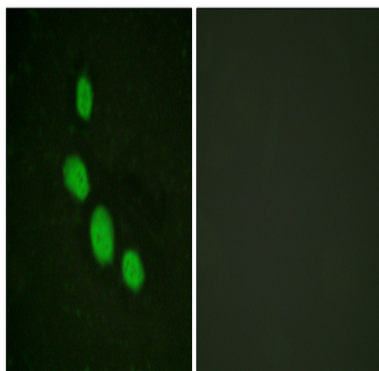
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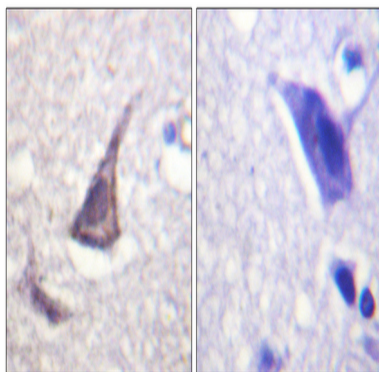
The protein encoded by this gene is a bZIP transcription factor which can bind as a homodimer to certain DNA regulatory regions. It can also form heterodimers with the related protein CEBP-delta. The encoded protein may be essential for terminal differentiation and functional maturation of committed granulocyte progenitor cells. Mutations in this gene have been associated with Specific Granule Deficiency, a rare congenital disorder. Multiple variants of this gene have been described, but the full-length nature of only one has been determined. [provided by RefSeq, Jul 2008],function:C/EBP are DNA-binding proteins that recognize two different motifs: the CCAAT homology common to many promoters and the enhanced core homology common to many enhancers.,online information:CEBPE mutation db,PTM:Phosphorylated.,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 delta.,tissue specificity:Strongest expression occurs in promyelocyte and late-myeloblast-like cell lines.,

研究领域 (Research Area)

图片 (Image Data)

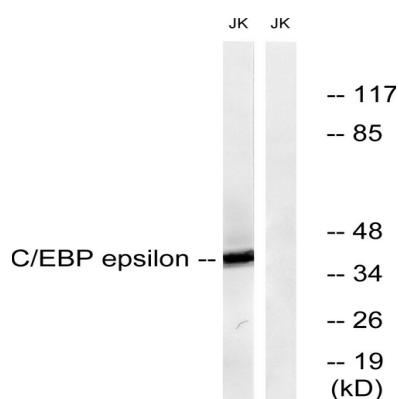


Immunofluorescence analysis of HeLa cells, using C/EBP-epsilon Antibody. The picture on the right is blocked with the synthesized peptide.

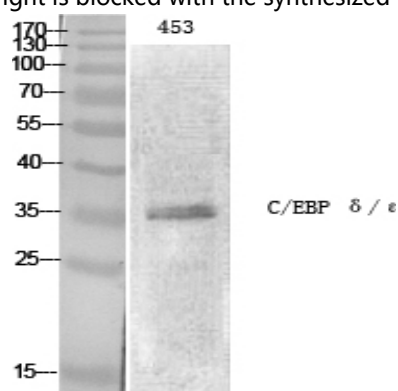


Immunohistochemistry analysis of paraffin-embedded human brain tissue, using C/EBP-epsilon Antibody. The picture on the right is blocked with the synthesized peptide.

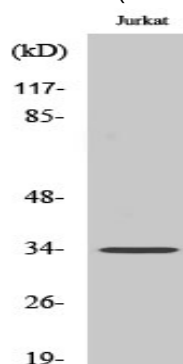
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Western blot analysis of lysates from JurKat cells, treated with Insulin 0.01U/ml 15', using C/EBP-epsilon Antibody. The lane on the right is blocked with the synthesized peptide.



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



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

注意事项 (Note)

For research use only.