

产品名称: CdcA4 Rabbit Polyclonal Antibody
产品货号: APRab08533



产品概述 (Summary)

产品名称 (Production Name)	CdcA4 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,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)	CDCA4
别名 (Alternative Names)	CDCA4; HEPP; Cell division cycle-associated protein 4; Hematopoietic progenitor protein
基因 ID (Gene ID)	55038.0
蛋白 ID (SwissProt ID)	Q9BXL8.The antiserum was produced against synthesized peptide derived from human CDCA4. AA range:121-170

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)	26kDa

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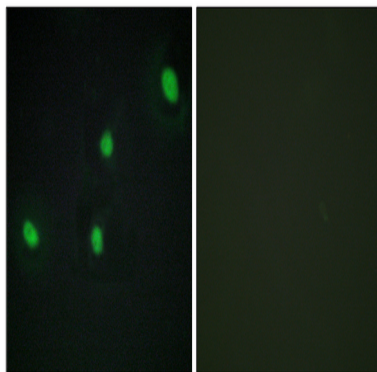


研究背景 (Background)

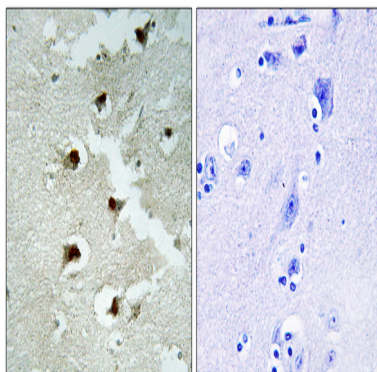
cell division cycle associated 4(CDCA4) Homo sapiens This gene encodes a protein that belongs to the E2F family of transcription factors. This protein regulates E2F-dependent transcriptional activation and cell proliferation, mainly through the E2F/retinoblastoma protein pathway. It also functions in the regulation of JUN oncogene expression. This protein shows distinctive nuclear-mitotic apparatus distribution, it is involved in spindle organization from prometaphase, and may also play a role as a midzone factor involved in chromosome segregation or cytokinesis. Two alternatively spliced transcript variants encoding the same protein have been noted for this gene. Two pseudogenes have also been identified on chromosome 1. [provided by RefSeq, May 2014],function:May participate in the regulation of cell proliferation through the E2F/RB pathway. May be involved in molecular regulation of hematopoietic stem cells and progenitor cell lineage commitment and differentiation.,induction:By E2F1.,similarity:Contains 1 SERTA domain.,tissue specificity:Highest levels of expression in the pancreas, thymus, testis, spleen, liver, placenta and leukocytes. Relatively low levels in the lung, kidney, prostate, ovary, small intestine and colon. Hardly detectable, if at all, in the brain, skeletal muscle and heart.,

研究领域 (Research Area)

图片 (Image Data)



Immunofluorescence analysis of HepG2 cells, using CDCA4 Antibody. The picture on the right is blocked with the synthesized peptide.



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Immunohistochemistry analysis of paraffin-embedded human brain tissue, using CDCA4 Antibody. The picture on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .