

产品名称: HEI10 Rabbit Polyclonal Antibody
产品货号: APRab11967



产品概述 (Summary)

产品名称 (Production Name)	HEI10 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)	CCNB1IP1
别名 (Alternative Names)	CCNB1IP1; C14orf18; HEI10; E3 ubiquitin-protein ligase CCNB1IP1; Cyclin-B1-interacting protein 1; Human enhancer of invasion 10
基因 ID (Gene ID)	57820.0
蛋白 ID (SwissProt ID)	Q9NPC3.The antiserum was produced against synthesized peptide derived from human CCNB1IP1. AA range:201-250

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	32kDa

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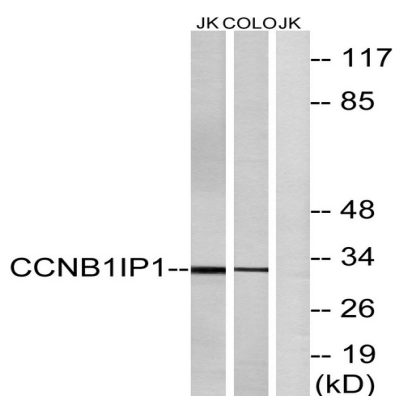


研究背景 (Background)

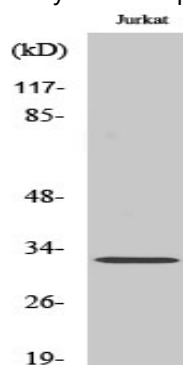
HEI10 is a member of the E3 ubiquitin ligase family and functions in progression of the cell cycle through G(2)/M.[supplied by OMIM, Apr 2004],function:E3 ubiquitin-protein ligase. Modulates cyclin B levels and participates in the regulation of cell cycle progression through the G2 phase. Overexpression causes delayed entry into mitosis.,pathway:Protein modification; protein ubiquitination.,PTM:Phosphorylated by CDC2 on serine or threonine residues (in vitro),.PTM:Ubiquitinated; autoubiquitinated.,similarity:Contains 1 RING-type zinc finger.,subcellular location:May associate with segregating chromosomes during metaphase and anaphase.,subunit:Binds CCNB1 and UBE2L3.,tissue specificity:Highly expressed in heart. Detected at intermediate levels in liver and kidney, and at low levels in placenta, brain and lung.,

研究领域 (Research Area)

图片 (Image Data)

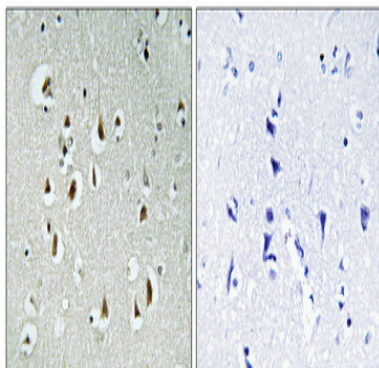


Western blot analysis of lysates from Jurkat and COLO cells, using CCNB1IP1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using HEI10 Polyclonal Antibody diluted at 1: 2000 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 brain. 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 .