

产品名称: Cyclin A2 Rabbit Monoclonal Antibody
产品货号: AMRe85472



产品概述 (Summary)

产品名称 (Production Name)	Cyclin A2 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC,IP
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
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)	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Cyclin A2
别名 (Alternative Names)	CCN1; CCNA
基因 ID (Gene ID)	890.0
蛋白 ID (SwissProt ID)	P20248.Recombinant protein of human Cyclin A2

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, IHC 1:50-1:100, ICC 1:50-1:200, IP 1:10-1:20
蛋白分子量 (Molecular Weight)	Calculated MW: 49 kDa; Observed MW: 55 kDa

研究背景 (Background)

The protein encoded by this gene belongs to the highly conserved cyclin family, whose members are characterized by a

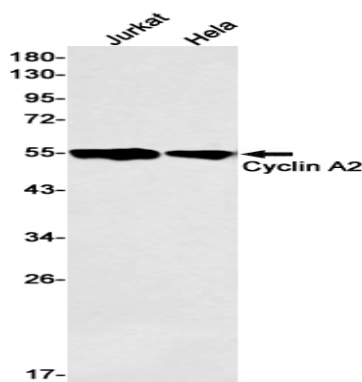
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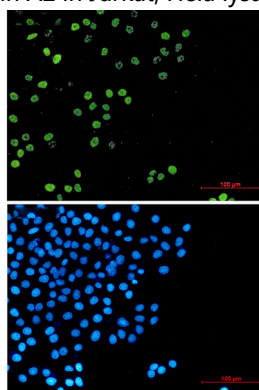
dramatic periodicity in protein abundance through the cell cycle. Cyclins function as regulators of CDK kinases. Different cyclins exhibit distinct expression and degradation patterns which contribute to the temporal coordination of each mitotic event. In contrast to cyclin A1, which is present only in germ cells, this cyclin is expressed in all tissues. This cyclin binds and activates CDC2 or CDK2 kinases, and thus promotes both cell cycle G1/S and G2/M transitions.

研究领域 (Research Area)

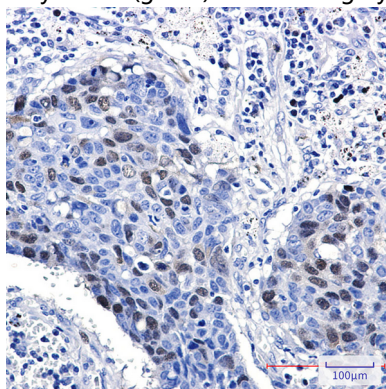
图片 (Image Data)



Western blot analysis of Cyclin A2 in Jurkat, HeLa lysates using Cyclin A2 antibody.



Immunocytochemistry analysis of Cyclin A2 (green) in HeLa using Cyclin A2 antibody, and DAPI (blue)



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Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Cyclin A2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .