

产品名称: Cdc2 Rabbit Monoclonal Antibody
产品货号: AMRe21356



产品概述 (Summary)

产品名称 (Production Name)	Cdc2 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA,IP
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,Kappa
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)	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
纯化方式 (Purification)	Protein A

免疫原信息 (Immunogen)

基因名 (Gene Name)	CDK1 CDK1;CDC2;CDC28A;CDKN1;P34CDC2;Cyclin-dependent kinase 1;CDK1;Cell division control protein 2 homolog;Cell division protein kinase 1;p34 protein kinase
别名 (Alternative Names)	
基因 ID (Gene ID)	983
蛋白 ID (SwissProt ID)	P06493.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:2000-1:10000,IHC 1:1000-1:4000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW:34kD;Observed MW:34kD

产品名称: Cdc2 Rabbit Monoclonal Antibody
产品货号: AMRe21356

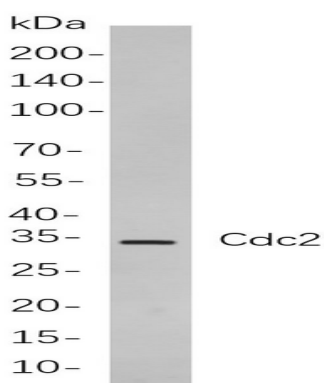


研究背景 (Background)

Cell localization: Cytoplasm, Nucleus. cyclin dependent kinase 1 (CDK1) Homo sapiens The protein encoded by this gene is a member of the Ser/Thr protein kinase family. This protein is a catalytic subunit of the highly conserved protein kinase complex known as M-phase promoting factor (MPF), which is essential for G1/S and G2/M phase transitions of eukaryotic cell cycle. Mitotic cyclins stably associate with this protein and function as regulatory subunits. The kinase activity of this protein is controlled by cyclin accumulation and destruction through the cell cycle. The phosphorylation and dephosphorylation of this protein also play important regulatory roles in cell cycle control. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2009],

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from K562

cells, using Cdc2 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

注意事项 (Note)

For research use only .