

产品名称: Cyclin H (4E11) Mouse Monoclonal Antibody
产品货号: AMM03452



产品概述 (Summary)

产品名称 (Production Name)	Cyclin H (4E11) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,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)	IgG2b
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CCNH
别名 (Alternative Names)	CCNH; Cyclin-H; MO15-associated protein; p34; p37
基因 ID (Gene ID)	902
蛋白 ID (SwissProt ID)	P51946.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 38 kDa; Observed MW: 38 kDa

研究背景 (Background)

Regulates CDK7, the catalytic subunit of the CDK-activating kinase (CAK) enzymatic complex. CAK activates the cyclin-

产品名称: Cyclin H (4E11) Mouse Monoclonal Antibody
产品货号: AMM03452

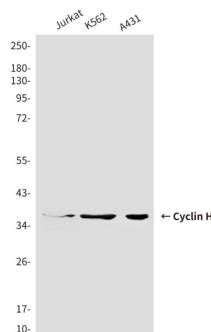


associated kinases CDK1, CDK2, CDK4 and CDK6 by threonine phosphorylation. CAK complexed to the core-TFIIF basal transcription factor activates RNA polymerase II by serine phosphorylation of the repetitive C-terminal domain (CTD) of its large subunit (POLR2A), allowing its escape from the promoter and elongation of the transcripts. Involved in cell cycle control and in RNA transcription by RNA polymerase II. Its expression and activity are constant throughout the cell cycle.

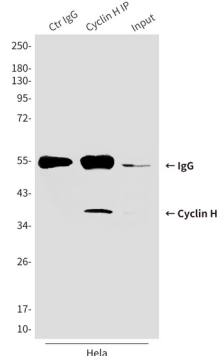
研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Western blot analysis of Cyclin H in Jurkat, K562 and A431 lysates using Cyclin H antibody.



Immunoprecipitation analysis of Cyclin H (4E11) in HeLa lysates using Cyclin H antibody.

注意事项 (Note)

For research use only .