

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

CYCLIN H (4E11) MOUSE MAB

伤号: N261046

产品全名: Cyclin H (4EII) 小鼠单抗

基因符号 CCNH; Cyclin-H; MO15-associated protein; p34; p37

UNIPROT ID: P51946

背景: Regulates CDK7, the catalytic subunit of the CDK-activating kinase (CAK) enzymatic complex. CAK activates the cyclin-associated kinases CDK1, CDK2, CDK4 and CDK6 by threonine phosphorylation. CAK complexed to the core-TFIIH 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.

抗原: Purified recombinant human Cyclin H protein fragments expressed in E.coli.

经过测试的应用: WB,IP

推荐稀释比: WB: 1/500-1/1000 IP: 1/20

种属反应性: Mouse

克隆性: Mouse Monoclonal

克隆编号: 4EII-G2-D7

分子量: Calculated MW: 38 kDa; Observed MW: 38 kDa

亚型: IgG2b

纯化: Affinity Purified 种属反应性: Human

成分: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol,

0.5% BSA and 0.02% sodium azide

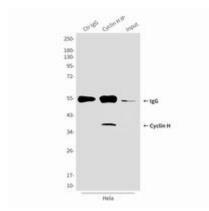
研究领域: Cell Biology

储存和运输: Store at -20°C. Avoid repeated freezing and thawing

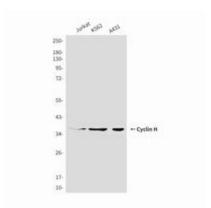


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Immunoprecipitation analysis of Cyclin H (4E11) in Hela lysates using Cyclin H antibody.



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