

## CYCLIN H (4E11) MOUSE MAB

货号: N261046

产品全名: Cyclin H (4E11) 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-TFIID 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:** 4E11-G2-D7

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

**亚型:** IgG2b

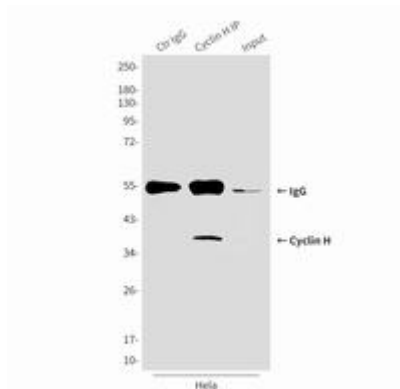
**纯化:** Affinity Purified

**种属反应性:** Human

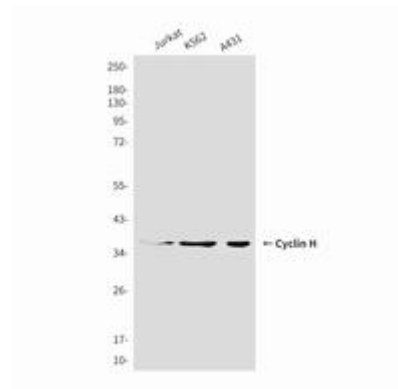
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**研究领域:** Cell Biology

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



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.