

Cyclin H (13F15) Rabbit Monoclonal Antibody
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Catalog # AP93677**Specification**

Cyclin H (13F15) Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC, IF, FC, ICC, IP
Primary Accession	P51946
Reactivity	Human, Mouse
Clonality	Monoclonal
Calculated MW	37643

Cyclin H (13F15) Rabbit Monoclonal Antibody - Additional Information**Gene ID** 902**Other Names**

Cyclin-H, MO15-associated protein, p34, p37, CCNH

DilutionWB~~1:1000
IHC~~1:100~500
IF~~1:50~200
FC~~1:10~50
ICC~~N/A
IP~~N/A**Storage Conditions**

-20°C

Cyclin H (13F15) Rabbit Monoclonal Antibody - Protein Information**Name** CCNH**Function**

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-TFIH 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.

Cellular Location

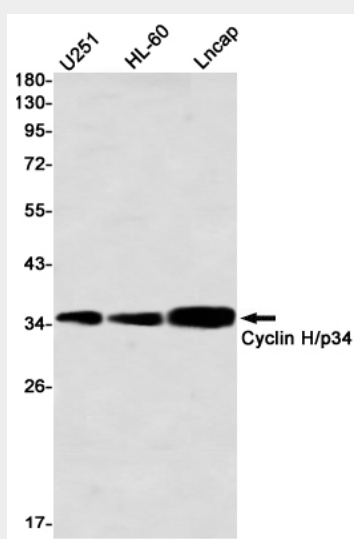
Nucleus.

Cyclin H (13F15) Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Cyclin H (13F15) Rabbit Monoclonal Antibody - Images



Western blot detection of Cyclin H/p34 in U251,HL-60,Lncap using Cyclin H/p34 antibody(1:1000 diluted)