

Cyclin H (13F15) Rabbit Monoclonal Antibody

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Catalog # AP93677

Product Information

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

Additional Information

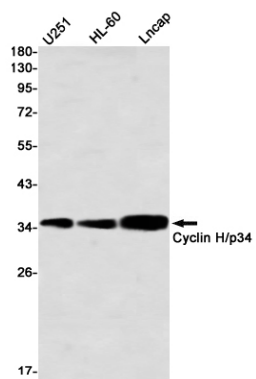
Gene ID	902
Other Names	Cyclin-H, MO15-associated protein, p34, p37, CCNH
Dilution	WB~~1:1000 IHC~~1:100~500 IF~~1:50~200 FC~~1:10~50 ICC~~N/A IP~~N/A
Storage Conditions	-20°C

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-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.
Cellular Location	Nucleus.

Images

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



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.