

Cyclin H Rabbit mAb

Catalog # AP76458

Product Information

Application	WB, IP, ICC
Primary Accession	P51946
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	37643

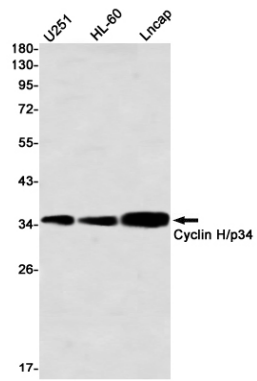
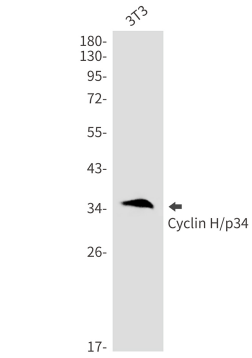
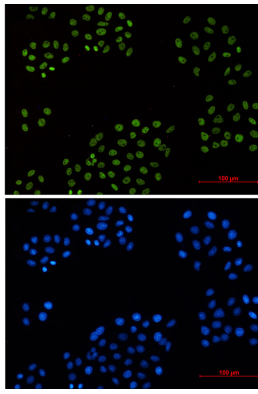
Additional Information

Gene ID	902
Other Names	CCNH
Dilution	WB~~1/500-1/1000 IP~~1/20 ICC~~N/A
Format	Liquid

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



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