

Cyclin H (13F15) Rabbit Monoclonal Antibody

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

Product Information

Application WB, IHC-P, ICC, FC

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-P~~N/A ICC~~N/A FC~~1:10~50

Storage Conditions -20°C

Protein Information

Name CCNH

Function Regulates CDK7, the catalytic subunit of the CDK-activating kinase (CAK)

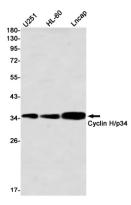
enzymatic complex. CAK activates the cyclin-associated kinases CDK1, CDK2, CDK4 and CDK6 by threonine phosphorylation. CAK complexed to the core-TFIIH basal transcription factor activates RNA polymerase II by serine phosphorylation of the repetitive C-terminal domain (CTD) of its large subunit (POLR2A), 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.

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'.