

Cyclin H Polyclonal Antibody

Catalog # AP69365

Specification

Cyclin H Polyclonal Antibody - Product Information

Application
Primary Accession
Reactivity
Host
Clonality

P51946 Human, Mouse, Rat Rabbit Polyclonal

WB, IHC-P, IF

Cyclin H Polyclonal Antibody - Additional Information

Gene ID 902

Other Names

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

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions -20°C

Cyclin H Polyclonal 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-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.

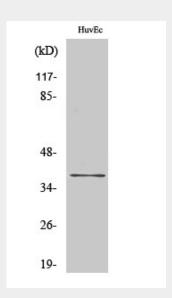


Cyclin H Polyclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Cyclin H Polyclonal Antibody - Images



Western Blot analysis of various cells using Cyclin H Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).

Cyclin H Polyclonal Antibody - Background

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