Product Datasheet

Cyclin H Mouse mAb

Catalog No: AB3185 Reactivity: Human
Isotype: Mouse IgG2b Applications: WB,IP



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Information

UniProt ID: P51946

All Names: CAK; CCNH; CDK-activating kinase; cyclin H; cyclin-dependent kinase-activating kinase; Cyclin-

H; MO15-associated protein; p34; p37;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 38KDa

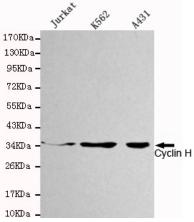
Application

WB 1:1000

IΡ

Background

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.



Western blot detection of Cyclin H in Jurkat,K562 and A431 cell lysates using Cyclin H mouse mAb (1:1000 diluted).Predicted band size: 38KDa.Observed band size: 38KDa.

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