

Product Datasheet

Cyclin H (1A7) Mouse mAb

Catalog No: AB3391

Reactivity: Human, Mouse

Isotype: Mouse IgG2b

Applications: WB



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Information

UniProt ID: P51946

All Names: CAK; p34; p37; CycH; CCNH

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

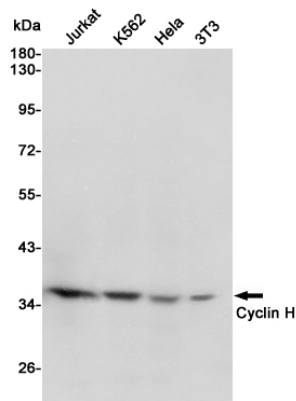
Molecular Wt.: 38kDa

Application

WB 1:500-1:1000

Background

Swiss-Prot Acc.P51946.Cyclin H belongs to a conserved cyclin family that plays a critical role in the regulation of cell cycle dependent kinases (CDKs) necessary for cell cycle progression. In general, the activity of CDKs requires the binding of appropriate cyclins as well as phosphorylation driven by Cdk-activating kinase (CAK). Involved in cell cycle control and in RNA transcription by RNA polymerase II.



Western blot detection of Cyclin H in Jurkat, K562, HeLa and 3T3 cell lysates using Cyclin H Mouse mAb (1:1000 diluted). Predicted band size: 38KDa. Observed band size: 38KDa.

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