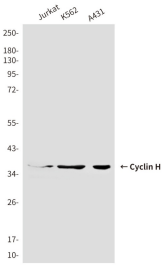
# Cyclin H (4E11) Mouse mAb

**db6096** **Package : 50μL 100μL**

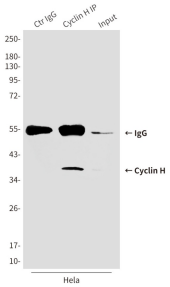
**Product Name :** Cyclin H (4E11) Mouse mAb
**Cat.No.:** db6096
**Synonyms :** CCNH; Cyclin-H; MO15-associated protein; p34; p37
**Application :** WB, IP
**Reactivity :** Human
**Host species :** Mouse

| | |
|---|---|
| **Background** | 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. |
| **Immunogen** | Purified recombinant human Cyclin H protein fragments expressed in E.coli |
| **Gene ID** | 902 |
| **Swiss Prot** | P51946 |
| **Synonyms** | CCNH; Cyclin-H; MO15-associated protein; p34; p37 |
| **Reactivity** | Human |
| **Application** | WB, IP |
| **Recommended dilution** | WB: 1:1000<br>IP: 1:20 |
| **Calculated MW** | 38 kDa |
| **Observed MW** | 38 kDa |
| **Host species** | Mouse |
| **Clonality** | Monoclonal |
| **Clonality No.** | 4E11-G2-D7 |
| **Isotype** | IgG2b |
| **Purity** | Affinity Purification |
| **Conjugation** | Un-conjugated |
| **Storage Stability** | Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA . |

Stable for 12 months from date of receipt.




Western blot analysis of Cyclin H in Jurkat, K562 and A431 lysates using Cyclin H antibody.




Immunoprecipitation analysis of Cyclin H (4E11) in Hela lysates using Cyclin H antibody.