

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **CYCLIN D1 RABBIT PAB**

Cat.#: N225992

Product Name: Anti-Cyclin D1 Rabbit pAb

Synonyms: CCND1; BCL1; D11S287E; PRAD1; U21B31; Cyclin D1

**UNIPROT ID:** P24385

**Background:** Phosphorylation of RB1 allows dissociation of the transcription factor E2F from the RB/E2F complex and the subsequent transcription of E2F target genes which are responsible for the progression through the G1 phase. Hypophosphorylates RB1 in early G1 phase. Cyclin D-CDK4 complexes are major integrators of various mitogenenic and antimitogenic signals.

**Immunogen:** A synthetic peptide of human Cyclin D1

**Applications:** WB,IHC-P,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 34 kDa; Observed MW: 34 kDa

Isotype: IgG

**Purification:** Affinity Purified

Species Reactivity: Human, Mouse, Rat

**Conjugation:** Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Cg2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

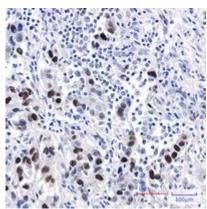
Research Areas: Cell Biology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

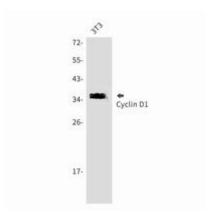


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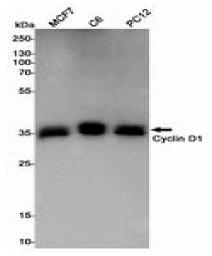
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Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Cyclin D1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Cyclin D1 in 3T3 lysates using Cyclin D1 antibody.



Western blot analysis of Cyclin D1 in MCF-7, C6, PC-12 lysates using Cyclin D1 antibody.