

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **RB RABBIT PAB**

Cat.#: N225682

Product Name: Anti-Rb Rabbit pAb

Synonyms: RB1; Retinoblastoma-associated protein; p105-Rb; pRb; Rb;

011qq

**UNIPROT ID:** P06400

**Background:** Cell cycle-dependent phosphorylation by a CDK inhibits Rb target binding and allows cell cycle progression. Rb inactivation and subsequent cell cycle progression likely requires an initial phosphorylation by cyclin D-CDK4/6 followed by cyclin E-CDK2 phosphorylation. Specificity of different CDK/cyclin complexes has been observed in vitro and cyclin D1 is required for Ser780 phosphorylation in vivo.

Immunogen: A synthesized peptide derived from human Retinoblastoma

**Applications:** WB,IHC-P,ICC/IF,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP:

1/20

Host Species: Rabbit

**Clonality:** Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 106 kDa; Observed MW: 106 kDa

**Isotype:** IgG

**Purification:** Affinity Chromatography **Species Reactivity:** Human, Mouse

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

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

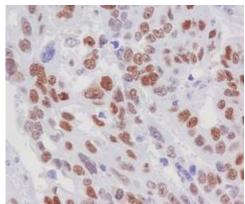
Research Areas: Cell Biology

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

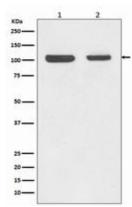


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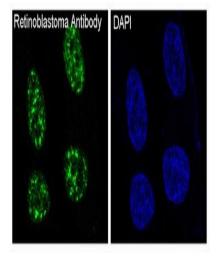
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Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Retinoblastoma antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Retinoblastoma in (1) Jurkat lysates; (2) MCF-7 lysates using Rb antibody.



Immunofluorescence analysis of Rb in SH-SY5Y using Retinoblastoma antibody.