

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

RB RABBIT PAB

Cat.#: N225400

Product Name: Anti-Rb Rabbit pAb

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

pp110

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 DI is required for Ser780 phosphorylation in vivo.

Immunogen: The antiserum was produced against synthesized peptide derived from human Retinoblastoma. AA range:751-800

Applications: WB,IHC-F,IHC-P,ICC/IF,ELISA

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

ELISA: 1/10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

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

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

Conjugation: Unconjugated **Modification:** Unmodified

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

glycerol, 0.5% BSA and 0.02% sodium azide

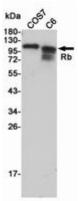
Research Areas: Cell Biology

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



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Western blot analysis of Rb in COS7 and C6 lysates using Rb antibody.