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Rb Polyclonal Antibody

Cat #: G-AB-07103

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:**

Overview:
The protein encoded by this gene is a negative regulator of the cell cycle and was the first tumor suppressor gene found. The encoded protein also stabilizes constitutive heterochromatin to maintain the overall chromatin structure. The active, hypophosphorylated form of the protein binds transcription factor E2F1. Defects in this gene are a cause of childhood cancer retinoblastoma (RB), bladder cancer, and osteogenic sarcoma.

Gene ID: 5925

Accession #:

Immunogen: Recombinant fusion protein of human Rb (NP_000312.2).

Conjugation: Unconjugated

Swissprot: P06400

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: IF

Dilution: IF 1:50-1:200

Storage: Store at -20°C. Avoid freeze / thaw cycles.