Leader in Biomolecular Solutions for Life Science

Phospho-RB-S795 Rabbit pAb

Catalog No.: AP0174 1 Publications



Basic Information

Observed MW 106kDa

Calculated MW 106kDa

Category Primary antibody

Applications WB

Cross-Reactivity Human

Recommended Dilutions

Background

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.

Immunogen Information

WB

Gene ID 5925

1:500 - 1:2000

Swiss Prot P06400

Immunogen

A phospho specific peptide corresponding to residues surrounding S795 of human RB

Synonyms

RB; pRb; OSRC; pp110; p105-Rb; PPP1R130; p110-RB1; Phospho-RB-S795

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Product Information

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lsotype lgG

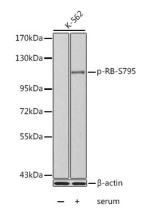
Purification Affinity purification

Storage

Source

Rabbit

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.



Western blot analysis of extracts from K562 cells, using Phospho-RB-S795 antibody (AP0174). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% BSA.