

AP0117

Leader in Biomolecular Solutions for Life Science



Phospho-RB-S780 Rabbit mAb

Catalog No.: AP0117

Recombinant

3 Publications

Basic Information

Observed MW

Refer to figures

Calculated MW

106kDa

Category

SMab Recombinant Monoclonal
Antibody

Applications

IHC-P,ELISA

Cross-Reactivity

Human,Mouse,Rat

CloneNo number

ARC0096

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.

Recommended Dilutions

IHC-P 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

5925

Swiss Prot

P06400

Immunogen

A synthetic phosphorylated peptide around S780 of human RB (P06400).

Synonyms

RB; pRb; OSRC; pp110; p105-Rb; PPP1R130; p110-RB1; Phospho-RB-S780

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

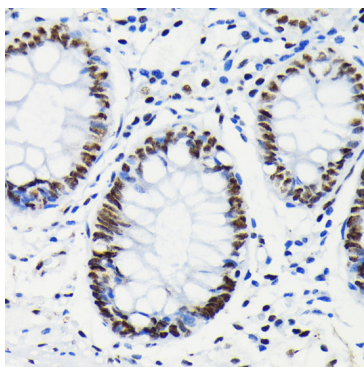
Affinity purification

Storage

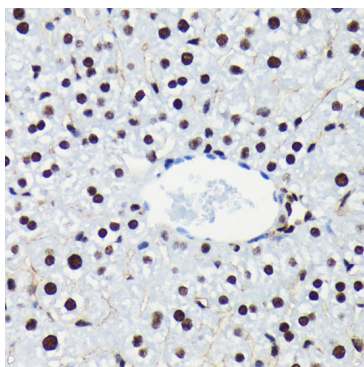
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.09% Sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Immunohistochemistry analysis of paraffin-embedded Human colon using Phospho-RB-S780 Rabbit mAb (AP0117) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse liver using Phospho-RB-S780 Rabbit mAb (AP0117) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.