

Phospho-RB-S807 Rabbit Polyclonal Antibody



CABP0571

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Refer to figures

Calculated MW:

106kDa

Applications:

WB

Reactivity:

Human

Protein 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

Gene ID:

5925

Uniprot

P06400

Synonyms:

OSRC; PPP1R130; RB; p105-Rb; pRb; pp110; RB1; Rb

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Immunogen:

A synthetic phosphorylated peptide around S807 of human RB (NP_000312.2).

Storage:

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

Product Images
