

Phospho-Rb (Thr821) Rabbit pAb

db1534

Package : 20μL 50μL 100μL

Product Name : Phospho-Rb (Thr821) Rabbit pAb**Cat.No.:** db1534**Synonyms** : RB; pRb; OSRC; pp110; p105-Rb; PPP1R130**Application** : WB, ICC/IF, IP**Reactivity** : Human**Host species** : Rabbit**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. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic phosphopeptide corresponding to residues surrounding Thr821 of human Rb

Gene ID

5925

Swiss Prot

P06400

Synonyms

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

Reactivity

Human

Application

WB, ICC/IF, IP

Recommended dilution

WB: 1:1000-10000

ICC/IF: 1:20

IP: 1:20

Calculated MW

106 kDa

Observed MW

110 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.