

## Phospho-Rb (Ser811) Rabbit pAb

db2310

Package : 20µL 50µL 100µL

**Product Name** : Phospho-Rb (Ser811) Rabbit pAb**Cat.No.:** db2310**Synonyms** : RB; pRb; OSRC; pp110; p105-Rb; PPP1R130**Application** : WB, ICC/IF**Reactivity** : Human, Mouse, Rat**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 Ser811 of human Rb

**Gene ID**

5925

**Swiss Prot**

P06400

**Synonyms**

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

**Reactivity**

Human, Mouse, Rat

**Application**

WB, ICC/IF

**Recommended dilution**

WB: 1:1000

ICC/IF: 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

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azide and 0.05% BSA. Stable for 12 months from date of receipt.