

Recombinant

DGRmAb®

Phospho-Rb (Thr826) (DGR13991) Rabbit mAb

db13996

Package : 10μL 20μL 50μL 100μL

Product Name : Phospho-Rb (Thr826) (DGR13991) Rabbit mAb**Cat.No.:** db13996**Synonyms** : RB; pRb; OSRC; pp110; p105-Rb; PPP1R130**Application** : WB, 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 Thr826 of human Rb

Gene ID

5925

Swiss Prot

P06400

Synonyms

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

Reactivity

Human

Application

WB, IP

Recommended dilution

WB: 1:1000-1:5000

IP: 1:10-1:100

Calculated MW

106 kDa

Observed MW

106 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR13991

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.