

Phospho-Rb2 p130 (Ser952) Rabbit pAb

db7405

Package : 20µL 50µL 100µL

Product Name : Phospho-Rb2 p130 (Ser952) Rabbit pAb**Cat.No.:** db7405**Synonyms** : Rb2; P130**Application** : WB, IHC, ICC/IF**Reactivity** : Human, Mouse**Host species** : Rabbit**Background**

Key regulator of entry into cell division. Directly involved in heterochromatin formation by maintaining overall chromatin structure and, in particular, that of constitutive heterochromatin by stabilizing histone methylation. Recruits and targets histone methyltransferases KMT5B and KMT5C, leading to epigenetic transcriptional repression. Controls histone H4 'Lys-20' trimethylation. Probably acts as a transcription repressor by recruiting chromatin-modifying enzymes to promoters.

Immunogen

A synthetic phosphopeptide corresponding to residues surrounding Ser952 of human Rb2 p130

Gene ID

5934

Swiss Prot

Q08999

Synonyms

Rb2; P130

Reactivity

Human, Mouse

Application

WB, IHC, ICC/IF

Recommended dilution

WB: 1:2000-1:10000

IHC: 1:20-1:100

ICC/IF: 1:20-1:100

Calculated MW

128 kDa

Observed MW

130 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.