

CABP0484

Product Information

Product SKU:	CABP0484	Gene ID:	5925	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	120kDa	Conjugate:	Unconjugated
Calculated MW:	106kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution: WB, 1:500 - 1:2000

Synonyms: RB; pRb; OSRC; pp110; p105-Rb; PPP1R130; p110-RB1; Phospho-RB-S807/811

Purification Method: Affinity purification

Immunogen: A synthetic phosphorylated peptide around S807 & S811 of human RB (NP_000312.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.