

## Rb (phospho-Ser807/811) rabbit pAb

Catalog No: #13570



Package Size: #13570-1 50ul #13570-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Rb (phospho-Ser807/811) rabbit pAb
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	This antibody detects endogenous levels of Human Mouse Rat Rb (phospho-Ser807 or 811)
Immunogen Description	Synthesized phospho peptide around human Rb (Ser807 and 811)
Other Names	Retinoblastoma-associated protein (p105-Rb) (pRb) (Rb) (pp110)
Accession No.	Swiss Prot:P06400GeneID:5925
Uniprot	P06400
GeneID	5925
SDS-PAGE MW	106
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

## Application Details

WB 1:1000-2000

## Background

RB transcriptional corepressor 1(RB1) Homo sapiens 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],

Note: This product is for in vitro research use only