

Retinoblastoma Rabbit mAb

Catalog No: #58942



Package Size: #58942-1 50ul #58942-2 100ul

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

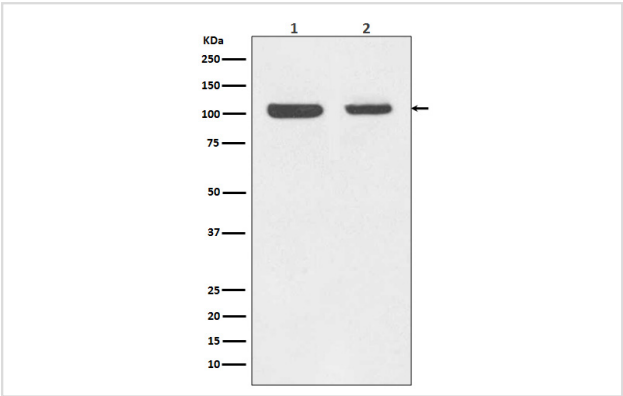
Description

Product Name	Retinoblastoma Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP
Species Reactivity	Human Mouse
Specificity	Retinoblastoma Antibody detects endogenous levels of Retinoblastoma
Immunogen Description	A synthesized peptide derived from human Retinoblastoma
Other Names	OSRC; RB; p105-Rb; RB1; pRb; pp110;
Accession No.	Uniprot:P06400
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

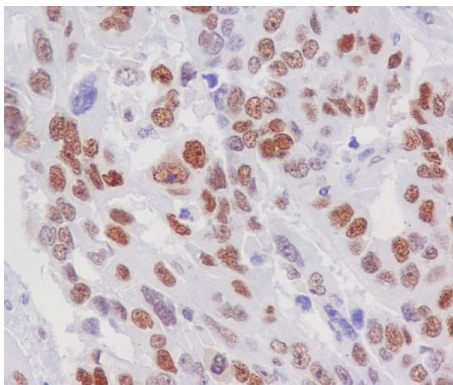
Application Details

WB 1:1000~1:2000 IHC 1:100~1:500 ICC/IF 1:100~1:500 IP 1:50

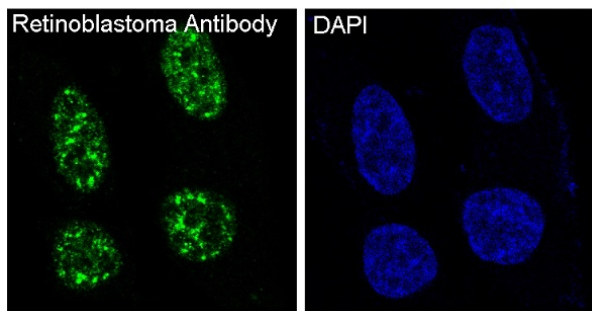
Images



Western blot analysis of Retinoblastoma expression in (1) Jurkat cell lysate; (2) MCF-7 cell lysate.



Immunohistochemical analysis of paraffin-embedded human lung cancer, using Retinoblastoma Antibody.



Immunofluorescent analysis of SH-SY5Y cells, using Retinoblastoma Antibody.

## Product Description

The retinoblastoma tumor suppressor protein, Rb, regulates cell proliferation by controlling progression through the restriction point within the G1-phase of the cell cycle. Rb has three functionally distinct binding domains and interacts with critical regulatory proteins including the E2F family of transcription factors, c-Abl tyrosine kinase, and proteins with a conserved LXCXE motif. Cell cycle-dependent phosphorylation by a CDK inhibits Rb target binding and allows cell cycle progression.

## Background

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**Note:** This product is for in vitro research use only