

Mouse anti-Human Retinoblastoma (Rb) Monoclonal Antibody | anti-RB1 antibody

Retinoblastoma (Rb)

CATALOG # AAA59260	HOST Mouse	REACTIVITY Human
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PRODUCT SYNONYMS

Retinoblastoma (Rb); Monoclonal Antibody; anti-RB1 antibody

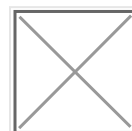
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1/K
Clone Number	SPM353
Form/Format	Anti-Retinoblastoma is a mouse monoclonal antibody derived from cell culture supernatant that is concentrated, dialyzed, filter sterilized and diluted in buffer pH 7.5, containing BSA and sodium azide as a preservative.
Control	Colon, Breast Cacinoma
Localization	Nuclear
Reactivity Note	Paraffin, Frozen
Preparation and Storage	Store at 2 to 8 degree C in the dark.

IMAGES



IHC (Immunohistochemistry)



Dilution Info

ADDITIONAL INFORMATION

Related Product Information for anti-RB1 antibody

The retinoblastoma protein (Rb) is a tumor-suppressor protein that is dysfunctional in many types of cancer. One highly studied function of Rb is to prevent excessive cell growth by inhibiting cell-cycle progression until a cell is ready to divide. Rb prevents the cell from replicating damaged DNA by preventing its progression along the cell cycle through G1 into S. Should an oncogenic protein (such as that produced by cells infected with high-risk types of human papillomaviruses, SV40 or Adenoviruses) bind and inactivate Rb, this can lead to cancer. Rb protein may act by regulating transcription; loss of its function leads to uncontrolled cell growth. Aberrations in the Rb gene have been implicated in cancers of breast, colon, prostate, kidney, nasopharynx, and Leukemia.

NCBI AND UNIPROT INFORMATION

NCBI GI #	29123599
NCBI GeneID	5925

UniProt Accession #	P06400; P78499; Q5VW46; Q8IZL4; A8K5E3; P78495; Q59HH0; Q6DUF0; Q6LE65; Q6LE77; Q6LE79; Q6LE80; Q6LE81; Q6LE82
Molecular Weight	106,159 Da
NCBI Official Full Name	retinoblastoma
NCBI Official Synonym Full Names	retinoblastoma 1
NCBI Official Symbol	RB1
NCBI Official Synonym Symbols	RB; pRb; OSRC; pp110; p105-Rb
NCBI Protein Information	retinoblastoma-associated protein; OTTHUMP00000018397; retinoblastoma susceptibility protein
UniProt Protein Name	Retinoblastoma-associated protein
UniProt Gene Name	RB1
UniProt Entry Name	RB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/retinoblastoma-rb-antibody-clone-spm353-elisa/59260>