

Rabbit Phospho-Rb (S811) Polyclonal Antibody | anti-RB1 antibody

Phospho-Rb (S811) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285351	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	Immunofluorescence, Immunohistochemistry, ELISA, Dot Blot

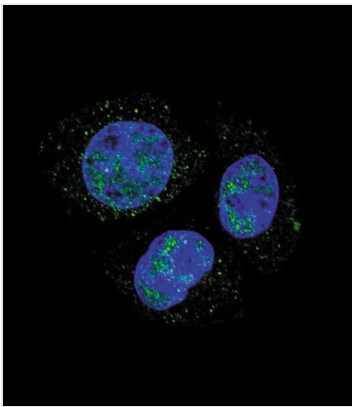
PRODUCT SYNONYMS

Phospho-Rb (S811); Polyclonal Antibody; Phospho-Rb (S811) Antibody; Retinoblastoma-associated protein; p105-Rb; pRb; Rb; pp110; RB1; anti-RB1 antibody

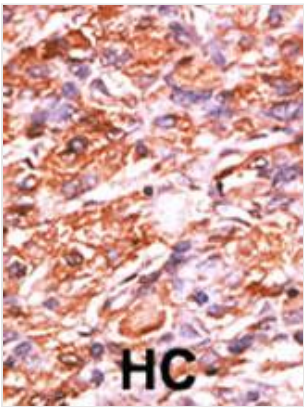
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Rb Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S811 of human Rb.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	928
Applicable Applications for anti-RB1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA, DB (Dot Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

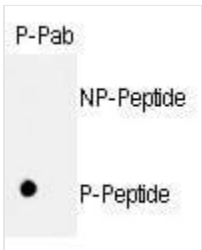
IMAGES



IF (Immunofluorescence)
Confocal immunofluorescent analysis of Phospho-Rb-S811 Antibody with HepG2 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green).DAPI was used to stain the cell nuclear (blue).



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



DB (Dot Blot)
Dot blot analysis of anti-hRb-S811 Phospho-specific Pab on nitrocellulose membrane. 50ng of nonphospho-peptide or phospho-peptide were adsorbed on their respective dots. Antibody working concentration was 0.5ug per ml.

ADDITIONAL INFORMATION

Related Product Information for anti-RB1 antibody	Retinoblastoma (RB) is an embryonic malignant neoplasm of retinal origin. It almost always presents in early childhood and is often bilateral. Spontaneous regression occurs in some cases.
Product Categories/Family for anti-RB1 antibody	Cancer; Cell Biology; Phospho Antibodies
References	Dasgupta, P., et al., Mol. Cell. Biol. 24(21):9527-9541 (2004). Cui, X., et al., Hum. Pathol. 35(10):1189-1195 (2004). Borah, S., et al., J. Virol. 78(19):10336-10347 (2004). Dasgupta, P., et al., J. Biol. Chem. 279(37):38762-38769 (2004). Lohmann, D.R., et al., J. Biol. Chem. 129(1):23-28 (2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	108773787
NCBI GeneID	5925
NCBI Accession #	NP_000312.2
NCBI GenBank Nucleotide #	NM_000321.2
UniProt Accession #	P06400; P78499; Q5VW46; Q8IZL4; A8K5E3
Molecular Weight	106159
NCBI Official Full Name	retinoblastoma-associated protein

NCBI Official Synonym Full Names	retinoblastoma 1
NCBI Official Symbol	RB1
NCBI Official Synonym Symbols	RB; pRb; OSRC; pp110; p105-Rb; PPP1R130
NCBI Protein Information	retinoblastoma-associated protein
UniProt Protein Name	Retinoblastoma-associated protein
UniProt Gene Name	RB1
UniProt Synonym Gene Names	Rb
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/phospho-rb-s811-antibody-immunofluorescence-immunohistochemistry-dot-blot-elisa/285351>