

Rb Antibody | anti-RB1 antibody

Rb (Ab-807) Antibody

CATALOG # AAA111136	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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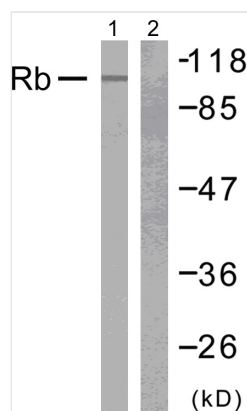
PRODUCT SYNONYMS

Rb; Rb (Ab-807) Antibody; anti-RB1 antibody

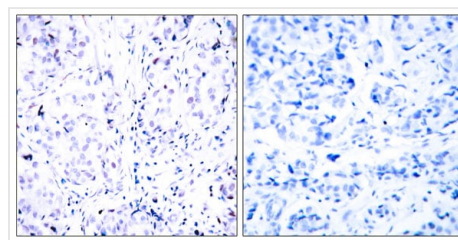
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	Rb (Ab-807) antibody detects endogenous levels of total Rb protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	928
Applicable Applications for anti-RB1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human Rb around the phosphorylation site of serine 807 (Y-I-SP-P-L).
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES


WB (Western Blot)

Western blot analysis of extracts from MOLT cells using Rb (Ab-807) antibody.


IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Rb (Ab-807) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-RB1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Roesch A, et al. (2005) Mod Pathol. 18(4): 565-572. Chadee DN, et al. (2004) Nat Cell Biol. 6(8): 770-776. Knudsen ES, et al. (1997) Mol Cell Biol. 17(10): 5771-5783. Knudsen ES, et al. (1996) J Biol Chem. 271(14): 8313-8320.

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	106,159 Da
NCBI Official Full Name	retinoblastoma-associated protein
NCBI Official Synonym Full Names	RB transcriptional corepressor 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

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://www.aaabiotech.com/human-mouse-rat-antibody/rb/111136>