Anti-Phospho-RB1-Ser807 antibody (750-830) (STJ90402)

STJ90402

GENERAL INFORMATION

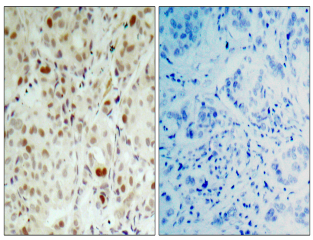
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-Retinoblastoma-Associated Protein-Ser807 (750-830) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB, IHC-P, IF-P, ELISA
Host/Source Rabbit
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

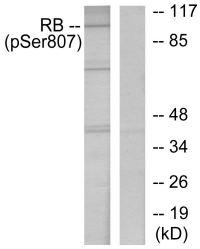
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
ELISA 1:10000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

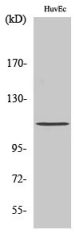
Gene ID 5925
Gene Symbol RB1
Uniprot ID RB_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human Retinoblastoma around the phosphorylation site of Ser807 at amino acid range 781-830
Immunogen Region 750-830
Specificity Phospho-RB1-Ser807 polyclonal antibody (Retinoblastoma-Associated Protein) binds to endogenous Retinoblastoma-Associated Protein at the amino acid region 750-830 only when phosphorylated at Ser807.
Immunogen Sequence



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using Retinoblastoma (Phospho-Ser807) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from K562 cells treated with serum 10%, using Retinoblastoma (Phospho-Ser807) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-Rb (S807) Polyclonal Antibody diluted at 1: 2000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).

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