Anti-Phospho-RB1-Thr826 antibody (601-650 aa) (STJ90716)

STJ90716

GENERAL INFORMATION

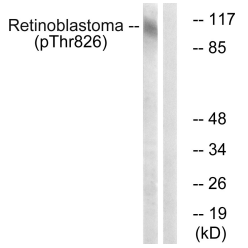
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-Retinoblastoma-associated protein-Thr826 (601-650 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB/IHC/IF/ELISA
Host/Source Rabbit
Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

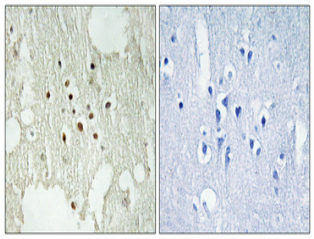
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
IF 1:200-1:1000
ELISA 1:10000
Formulation Liquid in PBS containing 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

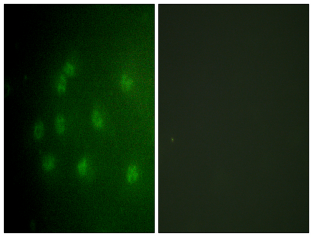
Gene ID 5925
Gene Symbol RB1
Uniprot ID RB_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from the human Retinoblastoma around the phosphorylation site of Thr826 at the amino acid range 601-650
Immunogen Region 601-650 aa
Specificity Phospho-Rb (T826) Polyclonal Antibody detects endogenous levels of Rb protein only when phosphorylated at T826.
Immunogen Sequence



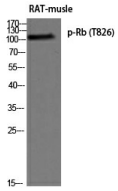
Western blot analysis of lysates from HepG2 cells treated with nocodazole 1ug/ml 16h, using Retinoblastoma (Phospho-Thr826) Antibody. The lane on the right is blocked with the phospho peptide.



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4Å°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.



Immunofluorescence analysis of COS7 cells, using Retinoblastoma (Phospho-Thr826) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of RAT-musle using p-Rb (T826) antibody. Antibody was diluted at 1:500 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).

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