

Anti-RB1 antibody (720-800) (STJ95388)

STJ95388

GENERAL INFORMATION

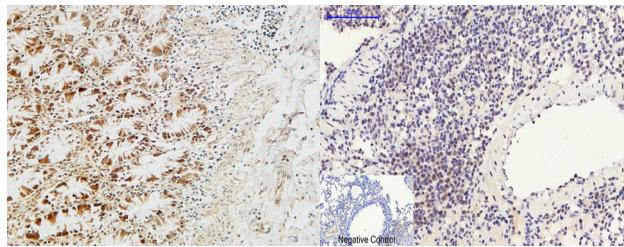
| | |
|--------------------------|---|
| Product Type | Primary antibodies |
| Short Description | Rabbit polyclonal antibody anti-Retinoblastoma-Associated Protein (720-800) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications. |
| Applications | WB, IHC-P, IF, ICC, ELISA |
| Host/Source | Rabbit |
| Reactivity | Human, Mouse, Rat |

PRODUCT PROPERTIES

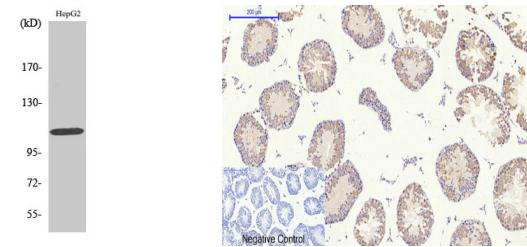
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|----------------------|--|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | 1 mg/mL |
| Conjugation | Unconjugated |
| Purification | The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography. |
| Dilution | WB 1:500-1:2000 |
| Range | IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000 |
| Formulation | PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide. |
| Isotype | IgG |
| Storage | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |
| Instruction | |

TARGET INFORMATION

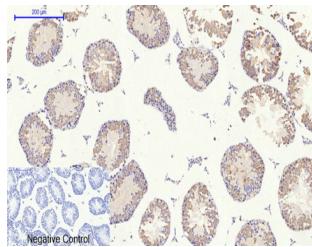
| | |
|---------------------------|---|
| Gene ID | 5925 |
| Gene Symbol | RB1 |
| Uniprot ID | RB_HUMAN |
| Immunogen | The antiserum was produced against synthesized peptide derived from human Retinoblastoma at amino acid range 751-800 |
| Immunogen Region | 720-800 |
| Specificity | RB1 polyclonal antibody (Retinoblastoma-Associated Protein) binds to endogenous Retinoblastoma-Associated Protein at the amino acid region 720-800. |
| Immunogen Sequence | |



Immunohistochemical analysis of paraffin-embedded Human colon. 1. Antibody was diluted at 1:100 (4°C overnight). 2. High-pressure and temperature EDTA, pH 8.0 was used for antigen retrieval. 3. Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.



Western blot analysis of various cells using Rb Polyclonal Antibody diluted at 1:1000 cells/nucleus extracted by Minute™ Cytoplasmic and Nuclear Fractionation kit (SC-003, Invitrogen, MN, USA).



Immunohistochemical analysis of paraffin-embedded Mouse-testis tissue. 1. Rb Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2. Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3. Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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