

Anti-RB1 antibody (701-928) (STJ119269)
STJ119269

GENERAL INFORMATION

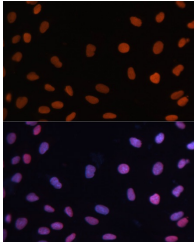
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

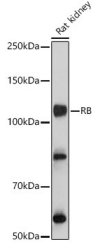
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:100 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
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

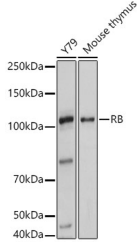
Gene ID	5925
Gene Symbol	RB1
Uniprot ID	RB_HUMAN
Immunogen	
Immunogen Region	701-928
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 701-928 of human RB (NP_000312.2).
Immunogen Sequence	DQIMMCSMYGICKVKNI DLK FKIIVTAYKDLPHAVQETFK RVLKEEEYDSIIVFYNSVF MQRLKTNILQYASTRPPTLS PIPIHPRSPYKFPSSPLRIP GGNIIYSPLKSPYKISEGLP TPTKMTPRSRILVSGESFG TSEKFQKINQMVCNSDRVLK RSAEGSNPPKPLKLRFDIE GSDEADGSKHLPGESKFQKQ LAEMTSTRTRMQKQKMNDMSM DTSNKEEK



Immunofluorescence analysis of U-2 OS cells using RB Rabbit polyclonal antibody (STJ119269) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from Rat kidney, using RB Rabbit polyclonal antibody (STJ119269) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Western blot analysis of various lysates using RB Rabbit polyclonal antibody (STJ119269) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081