

Anti-RB1 antibody (701-928) (STJ119248)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

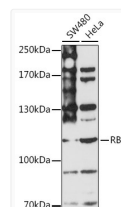
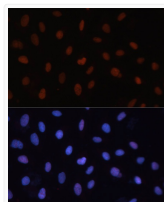
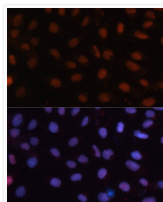
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 106kDa Observed Mw: 106kDa
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 Region	701-928
Immunogen Sequence	DQIMMCSMYGICKVKNIDLK FKIIVTAYKDLPHAVQETFK RVLIKEEYDSIIVFYNSVF MQRLKTNILQYASTRPPTLS PIPHIPRSPYKFPSSPLRIP GGNIYISPLKSPYKISEGLP TPTKMTPRSRLVSIAGESFG TSEKFQKINQMVCNSDRVLK RSAEGSNPPKPLKLRFDIE GSDEADGSKHLPGESKFQQK LAEMTSTRTRMQKQKMNDMSM DTSNKEEK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 701-928 of human RB (NP_000312.2).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of U-2 OS cells using RB Rabbit polyclonal antibody (STJ119248) 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 various lysates using RB Rabbit polyclonal antibody (STJ119248) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.