

Anti-RB1 antibody (500-600) (STJ29770)

STJ29770

GENERAL INFORMATION

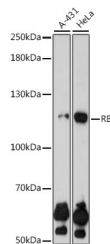
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

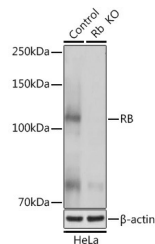
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
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

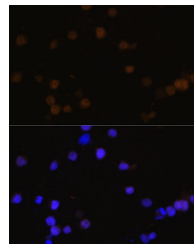
Gene ID	5925
Gene Symbol	RB1
Uniprot ID	RB_HUMAN
Immunogen	
Immunogen Region	500-600
Specificity	A synthetic peptide corresponding to a sequence within amino acids 500-600 of human RB (NP_000312.2).
Immunogen Sequence	RSTSQNLDSGTDLSFPWILN VLNLKAFDFYKVIESFIKAE GNLTREMIKHLERCEHRIME SLAWLSDSPLFDLIKQSKDR EGPTDHLIESACPLNPLQNN H



Western blot analysis of extracts of various cell lines, using RB antibody (STJ29770) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Western blot analysis of extracts from normal (control) and RB rabbit polyclonal antibody knockout (KO) HeLa cells, using RB rabbit polyclonal antibody (STJ29770) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunofluorescence analysis of Y79 cells using RB Polyclonal Antibody (STJ29770) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

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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