

Product Datasheet

RB1 Antibody - BSA Free NBP2-20127

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 1

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NBP2-20127

RB1 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	106 kDa

Product Description

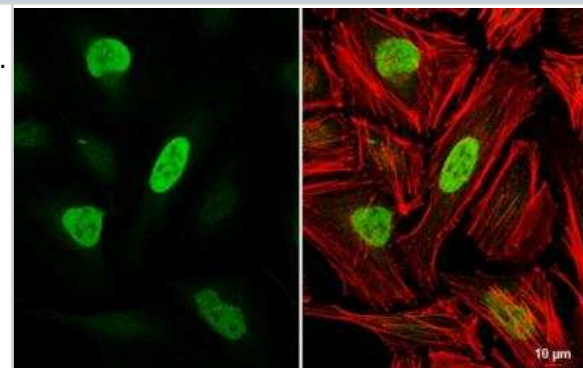
Description	Novus Biologicals Rabbit RB1 Antibody - BSA Free (NBP2-20127) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-RB1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5925
Gene Symbol	RB1
Species	Human
Reactivity Notes	Chicken (82%).
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human RB1. The exact sequence is proprietary.

Product Application Details

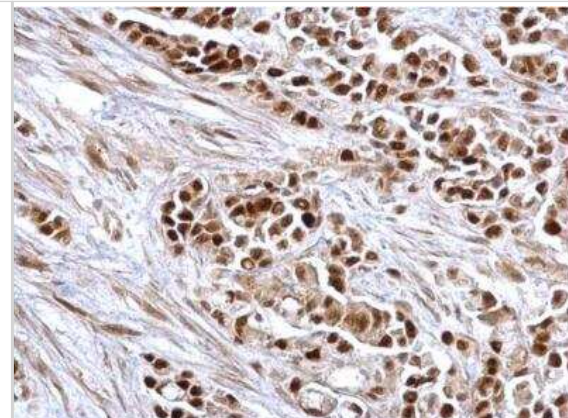
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot Assay dependent, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000

Images

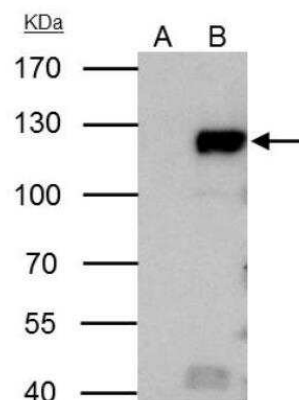
Immunocytochemistry/Immunofluorescence: RB1 Antibody [NBP2-20127] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Rb stained by Rb antibody diluted at 1:500. Red: phalloidin, a cytoskeleton marker, diluted at 1:200. Scale bar= 10 μ m.



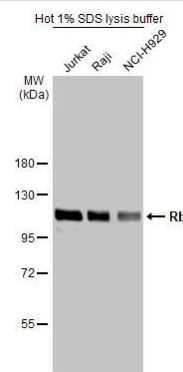
Immunohistochemistry-Paraffin: RB1 Antibody [NBP2-20127] - Human colon carcinoma. Rb antibody dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based) buffer, 15min



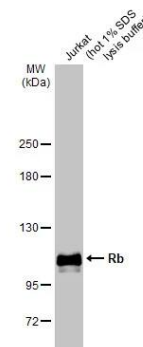
Immunoprecipitation: RB1 Antibody [NBP2-20127] - HeLa whole cell extract A. Control with 4 ug of preimmune Rabbit IgG B. Immunoprecipitation of retinoblastoma 1 protein by 4 ug Rb1 antibody 7.5 % SDS-PAGE The immunoprecipitated retinoblastoma 1 protein was detected by Rb1 antibody diluted at 1:500. [EasyBlot anti-rabbit IgG was used as a secondary reagent]



Western Blot: RB1 Antibody [NBP2-20127] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with RB1 antibody (NBP2-20127) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: RB1 Antibody [NBP2-20127] - Whole cell extract (30 ug) was separated by 5% SDS-PAGE, and the membrane was blotted with RB1 antibody (NBP2-20127) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Publications

Weber M, Nguyen MB, Li MY et al. Merkel cell polyomavirus T-antigen-mediated reprogramming in adult Merkel cell progenitors The Journal of investigative dermatology 2023-05-29 [PMID: 37257637] (IHC, Mouse)



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Products Related to NBP2-20127

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-35240-10ug	Recombinant Human RB1 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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