

Product Datasheet

RRBP1 Antibody - BSA Free

NBP1-32813

Unit Size: 100 ul

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

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Publications: 1

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NBP1-32813

RRBP1 Antibody - BSA Free

Product Information

Unit Size	100 ul
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	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 40% Glycerol
Target Molecular Weight	152 kDa

Product Description

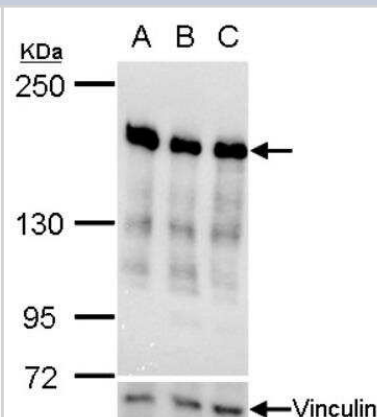
Description	Novus Biologicals Rabbit RRBP1 Antibody - BSA Free (NBP1-32813) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-RRBP1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6238
Gene Symbol	RRBP1
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Canine (83%).
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human RRBP1. The exact sequence is proprietary.

Product Application Details

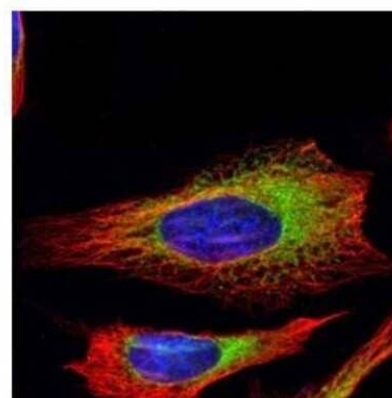
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Knockdown Validated

Images

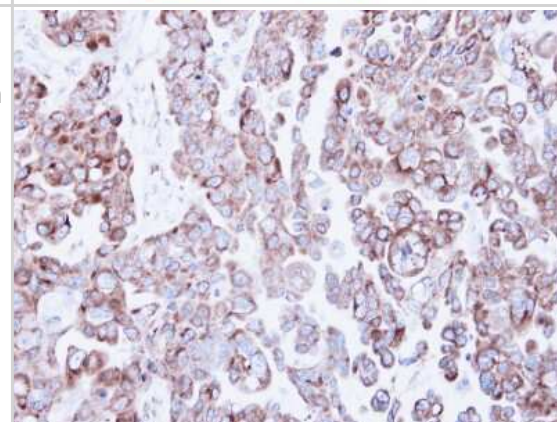
Western Blot: RRBP1 Antibody [NBP1-32813] - Ribosome binding protein 1 antibody validation by siRNA knock-down.
 Upper panel: Ribosome binding protein 1 antibody; Lower panel: Vinculin antibody
 A. 30 ug HepG2 whole cell lysate/extract
 B. 30 ug whole cell lysate/extract of RRBP1 siRNA#1-transfected HepG2 cells
 C. 30 ug whole cell lysate/extract of RRBP1 siRNA#2-transfected HepG2 cells
 5% SDS-PAGE. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



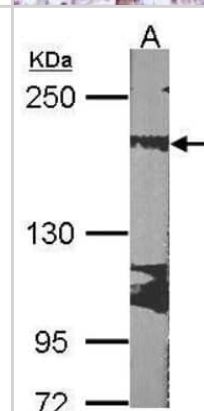
Immunocytochemistry/Immunofluorescence: RRBP1 Antibody [NBP1-32813] - Analysis of methanol-fixed HeLa, using Ribosome binding protein 1 antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with an alpha Tubulin antibody (Red) at 1:2500.



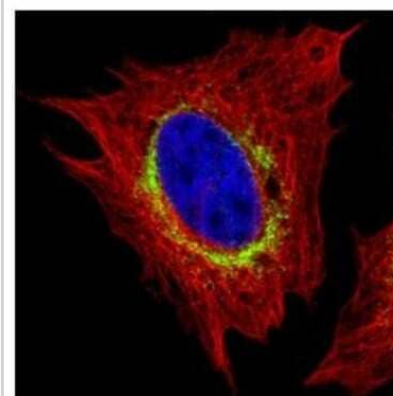
Immunohistochemistry-Paraffin: RRBP1 Antibody [NBP1-32813] - OVCAR3 xenograft, using Ribosome binding protein 1 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



Western Blot: RRBP1 Antibody [NBP1-32813] - Sample (30 ug of whole cell lysate) A:NIH-3T3 5% SDS PAGE diluted at 1:1000



Immunocytochemistry/Immunofluorescence: RRBP1 Antibody [NBP1-32813] - Paraformaldehyde-fixed HeLa, using Ribosome binding protein 1 antibody (Green) at 1:500 dilution. Alpha-tubulin filaments (Red) at 1:500.



Publications

Ilamathi H, Benhammouda S, Lounas A et al. Contact sites between endoplasmic reticulum sheets and mitochondria regulate mitochondrial DNA replication and segregation iScience 2023-06-01 [PMID: 37534187] (ICC/IF, Human)



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Products Related to NBP1-32813

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-83957PEP	RRBP1 Recombinant Protein Antigen

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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