

Product Datasheet

RRP1B Antibody - BSA Free

NBP1-81533

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-81533

RRP1B 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	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

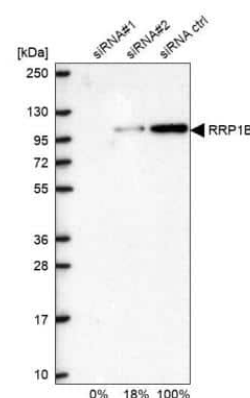
Host	Rabbit
Gene ID	23076
Gene Symbol	RRP1B
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23604122)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SISQLSFAEDISADEDDQILSQGKHKKKGKNLLEKTNLEKEKGSRVFCVEEEDS ESSLQKRRRKKKKKHHLQPENPGPGGAAPSLEQNRGREPEASGLKALKARVA EPGAEATSSTG

Product Application Details

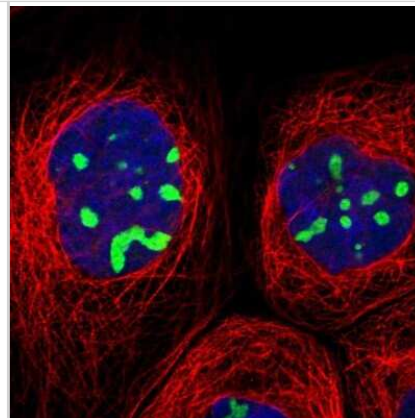
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

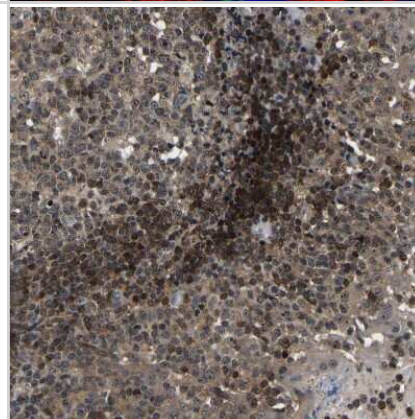
Western Blot: RRP1B Antibody [NBP1-81533] - Analysis in U2OS cells transfected with control siRNA, target specific siRNA probe #1 and #2. Remaining relative intensity is presented.



Immunocytochemistry/Immunofluorescence: RRP1B Antibody [NBP1-81533] - Immunofluorescent staining of human cell line A-431 shows localization to nucleoli.



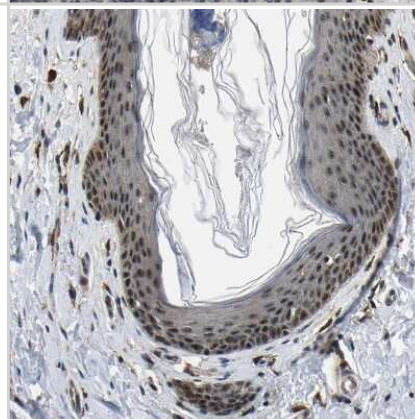
Immunohistochemistry-Paraffin: RRP1B Antibody [NBP1-81533] - Staining of human tonsil shows moderate to strong nuclear positivity in non-germinal center cells.



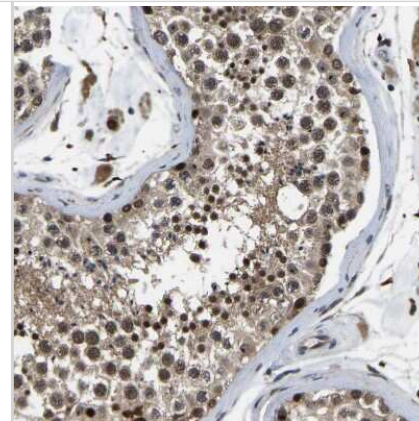
Immunohistochemistry-Paraffin: RRP1B Antibody [NBP1-81533] - Staining of human cerebellum shows moderate to strong nuclear positivity in cells in molecular layer.



Immunohistochemistry-Paraffin: RRP1B Antibody [NBP1-81533] - Staining of human skin shows moderate to strong nuclear positivity in keratinocytes.



Immunohistochemistry-Paraffin: RRP1B Antibody [NBP1-81533] - Staining of human testis shows moderate to strong nuclear positivity in cells in seminiferous ducts.



Publications

Alsarraj J, Faraji F, Geiger TR et al. BRD4 Short Isoform Interacts with RRP1B, SIPA1 and Components of the LINC Complex at the Inner Face of the Nuclear Membrane. PLoS One 2013-01-01 [PMID: 24260471]

Lee M, Dworkin AM, Gildea D et al. RRP1B is a Metastasis Modifier That Regulates the Expression of Alternative mRNA Isoforms Through Interactions with SRSF1. Oncogene 2014-04-03 [PMID: 23604122]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-81533

NBP1-81533PEP	RRP1B Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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