# **Product Datasheet**

# RRP1 Antibody - BSA Free NBP1-85338

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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**Publications: 3** 

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP1-85338

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# NBP1-85338

RRP1 Antibody - BSA Free

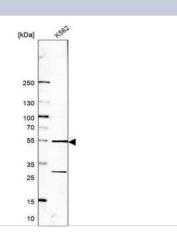
<b>Product Information</b>	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	

Product Description	
Host	Rabbit
Gene ID	8568
Gene Symbol	RRP1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: NLKFIDPFCRIAARTKDSLVLNNITRGIFETIVEQAPLAIEDLLNELDTQDEEVASD SDESSEGGERGDALSQKRSEKPPA

<b>Product Application Details</b>	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

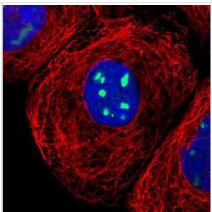
# **Images**

Western Blot: RRP1 Antibody [NBP1-85338] - Analysis in human cell line K562.

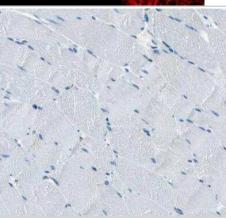




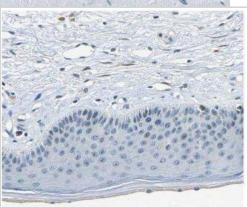
Immunocytochemistry/Immunofluorescence: RRP1 Antibody [NBP1-85338] - Staining of human cell line A-431 shows localization to nucleoli. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: RRP1 Antibody [NBP1-85338] - Staining of human skeletal muscle shows no nucleoli positivity in monocytes.



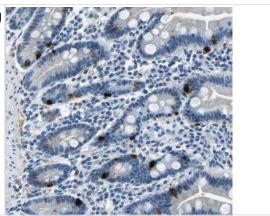
Immunohistochemistry-Paraffin: RRP1 Antibody [NBP1-85338] - Staining of human skin shows weak positivity in nucleoli in squamous epithelial cells.



Immunohistochemistry-Paraffin: RRP1 Antibody [NBP1-85338] - Staining of human cerebral cortex shows weak positivity in nucleoli in neurons.



Immunohistochemistry-Paraffin: RRP1 Antibody [NBP1-85338] - Staining of human duodenum shows moderate nuclear positivity in glandular cells.



#### **Publications**

Liskovykh M, Petrov N, Noskov V et al. Actively transcribed rDNA and distal junction (DJ) sequence determine association of NORs with nucleoli Research Square 2022-08-04 [PMID: 37043028] (ICC/IF, Human)

van Sluis M, van Vuuren C, McStay B. The Relationship Between Human Nucleolar Organizer Regions and Nucleoli, Probed by 3D-ImmunoFISH. Methods Mol. Biol. 2016-01-01 [PMID: 27576706]

Uhlen M, Oksvold P, Algenas C et al. Antibody-based Protein Profiling of the Human Chromosome 21. Mol Cell Proteomics 2012-03-01 [PMID: 22042635]





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### **Products Related to NBP1-85338**

NBP1-85338PEP RRP1 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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