

Product Datasheet

RENT1/UPF1/hUPF1 Antibody - BSA Free NBP1-89641

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 1

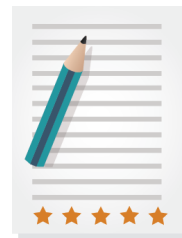
Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-89641

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-89641



NBP1-89641

RENT1/UPF1/hUPF1 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

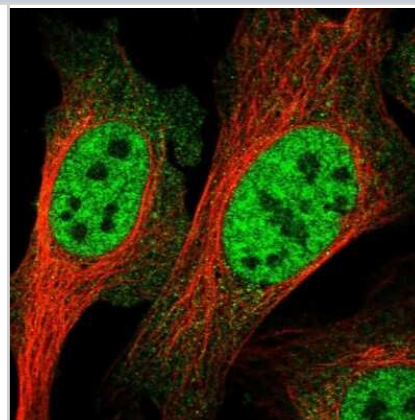
Description	Novus Biologicals Rabbit RENT1/UPF1/hUPF1 Antibody - BSA Free (NBP1-89641) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-RENT1/UPF1/hUPF1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5976
Gene Symbol	UPF1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LEELWKENPSATLEDLEKPGVDEEPQHVLRLRYEDAYQYQNIFGPLVKLEADYD KKLKESQTQDNITVRWDLGLNKKRIAYFTLPKTD

Product Application Details

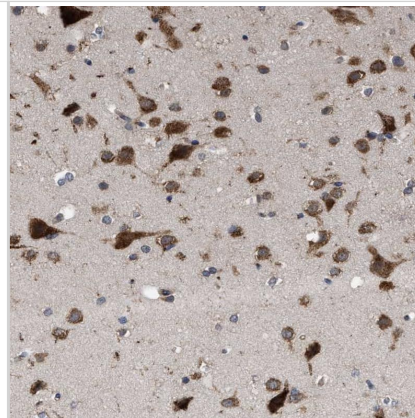
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

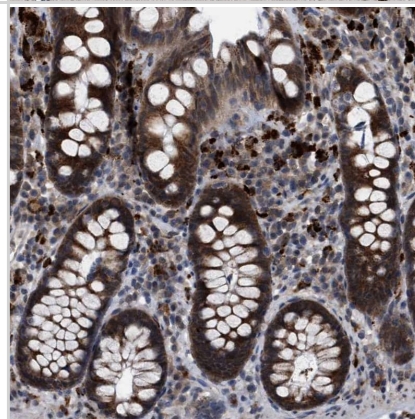
Immunocytochemistry/Immunofluorescence: RENT1/UPF1/hUPF1 Antibody [NBP1-89641] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleoplasm. Antibody staining is shown in green.



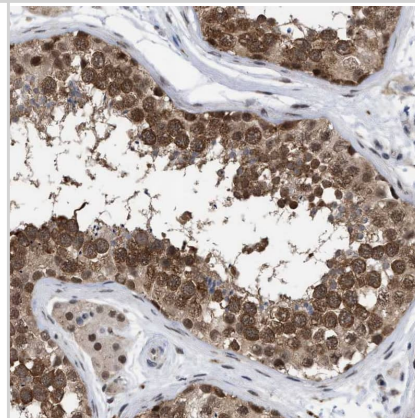
Staining of human cerebral cortex shows strong cytoplasmic positivity in neurons.



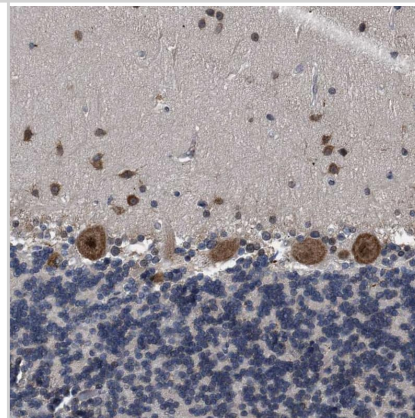
Staining of human colon shows strong cytoplasmic positivity in glandular cells.



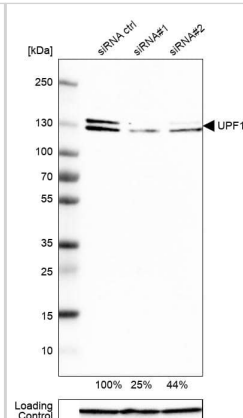
Staining of human testis shows strong cytoplasmic positivity in cells in seminiferous ducts.



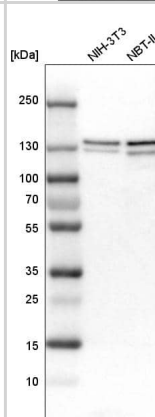
Staining of human cerebellum shows strong cytoplasmic and nuclear positivity in Purkinje cells.



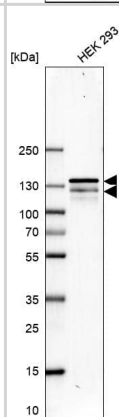
Staining of human testis shows strong cytoplasmic positivity in cells in seminiferous ducts.



Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Analysis in A-549 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-UPF1 antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



Publications

Chen W, Pilling D, Gomer RH The mRNA binding protein DDX3 mediates TGF- β 1 upregulation of translation and promotes pulmonary fibrosis JCI insight 2023-02-23 [PMID: 36821384] (WB, Human)



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 NBP1-89641

NBP1-89641PEP	RENT1/UPF1/hUPF1 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-89641

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

