

Product Datasheet

RNF141 Antibody - BSA Free NBP1-80603

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: 2

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Updated 12/2/2025 v.20.1

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NBP1-80603

RNF141 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

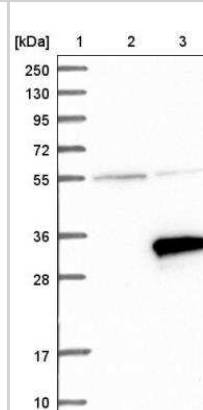
Product Description	
Description	Novus Biologicals Rabbit RNF141 Antibody - BSA Free (NBP1-80603) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-RNF141 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	50862
Gene Symbol	RNF141
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QLVINKLPEKVAKHVTLVRESGSLTYEEFLGRVAELNDVTAKVASGQEKHLLFE VQPGSDSSAFWKVVVRVVCTKINKSSGIVEASRIMNLYQFIQLYKDITSQAAGVL AQSSTSEEPDENSSSVTSCQASLWMGRVKQLTDE

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. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

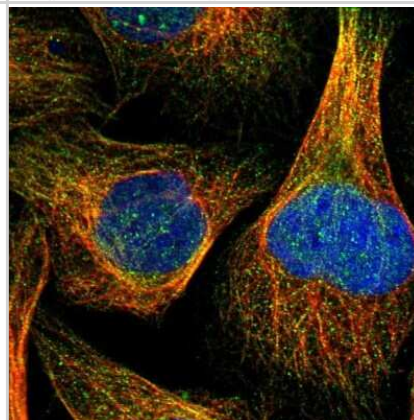


Images

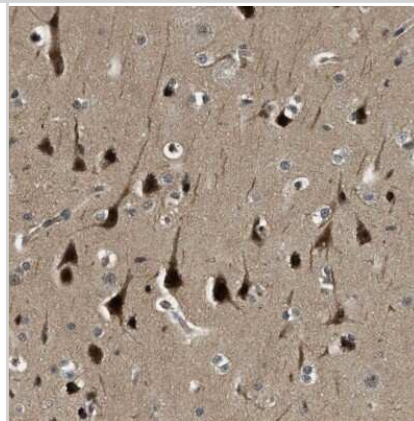
Western Blot: RNF141 Antibody [NBP1-80603] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Negative control (vector only transfected HEK293T lysate). Lane 3: Over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



Immunocytochemistry/Immunofluorescence: RNF141 Antibody [NBP1-80603] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleoplasm & microtubules.



Immunohistochemistry-Paraffin: RNF141 Antibody [NBP1-80603] - Staining of human cerebral cortex shows strong cytoplasmic positivity in neuronal and glial cells.



Publications

Mota A, Berezicki S, Wernersson E et al. FRET-FISH probes chromatin compaction at individual genomic loci in single cells Nature communications 2022-11-05 [PMID: 36335096] (ICC/IF, Mouse)

Details:
Dilution used in ICC 1:1000

Heijink AM, Stok C, Porubsky D et al. Sister chromatid exchanges induced by perturbed replication can form independently of BRCA1, BRCA2 and RAD51 Nature communications 2022-11-07 [PMID: 36344511] (WB, Human)

Details:
Dilution used in ICC 1:1000



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Products Related to NBP1-80603

NBP1-80603PEP	RNF141 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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