

Product Datasheet

RPP30 Antibody - BSA Free

NBP1-80658

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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NBP1-80658

RPP30 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

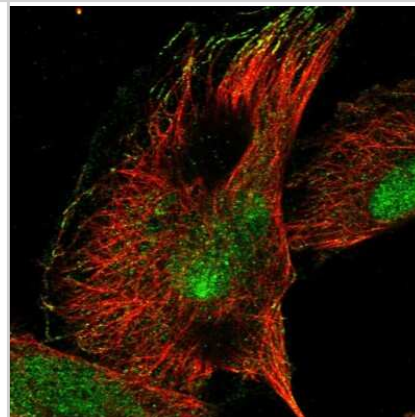
Product Description	
Description	Novus Biologicals Rabbit RPP30 Antibody - BSA Free (NBP1-80658) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-RPP30 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10556
Gene Symbol	RPP30
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%), Rat (85%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: NVISSAAERPLEIRGPYDVANLGLLFLGSESDAKAAVSTNCRAALLHGETRKTA FGIISTVKKPRPSEGDEDCLPASKKAKCEG

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	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. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

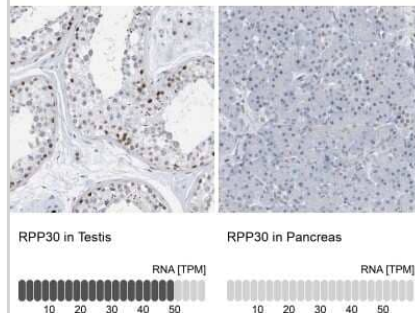


Images

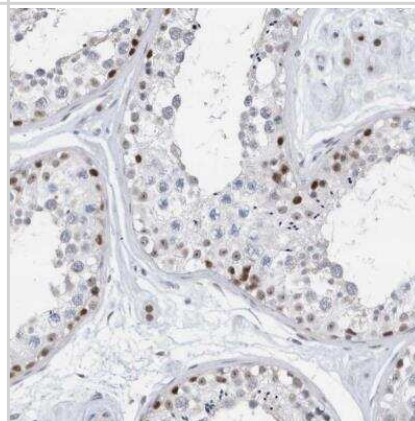
Immunocytochemistry/Immunofluorescence: RPP30 Antibody [NBP1-80658] - Staining of human cell line U-251 MG shows localization to nucleus, nucleoli and microtubule ends.



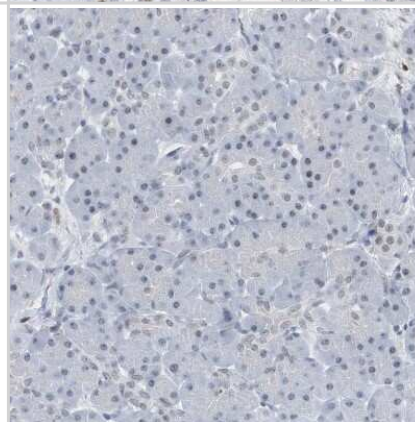
Immunohistochemistry-Paraffin: RPP30 Antibody [NBP1-80658] - Staining in human testis and pancreas tissues using anti-RPP30 antibody. Corresponding RPP30 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: RPP30 Antibody [NBP1-80658] - Staining of human testis shows moderate nuclear positivity in cells in seminiferous ducts and Leydig cells.



Immunohistochemistry-Paraffin: RPP30 Antibody [NBP1-80658] - Staining of human pancreas shows low expression as expected.



Publications

Li N, Xu Y, Chen H et al. NEIL3 contributes to the Fanconi anemia/BRCA pathway by promoting the downstream double-strand break repair step Cell reports 2022-11-08 [PMID: 36351389] (ICC/IF, Human)

Laoukili J, van Schelven S, Kucukkose E et al. BRAFV600E in colorectal cancer reduces sensitivity to oxidative stress and promotes site-specific metastasis by stimulating glutathione synthesis Cell reports 2022-11-29 [PMID: 36450250] (WB, Human)





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Products Related to NBP1-80658

NBP1-80658PEP	RPP30 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

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