

Product Datasheet

PP2C gamma/PPM1G Antibody - BSA Free NBP1-87246

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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NBP1-87246

PP2C gamma/PPM1G 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

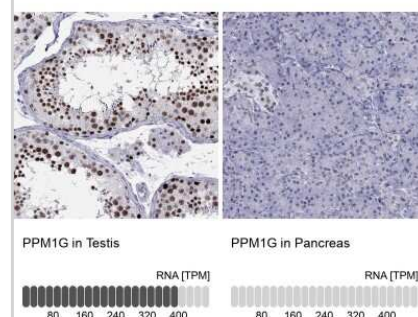
Host	Rabbit
Gene ID	5496
Gene Symbol	PPM1G
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: NGELRLLSSIVEELLDQCLAPDTSGDGTGCDNMTCIIICFKPRNTAELQPESGKR KLEEVNSTEGAEENGNSD

Product Application Details

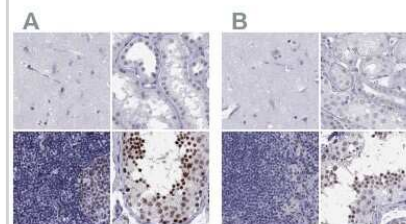
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:2500 - 1:5000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:2500 - 1:5000, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

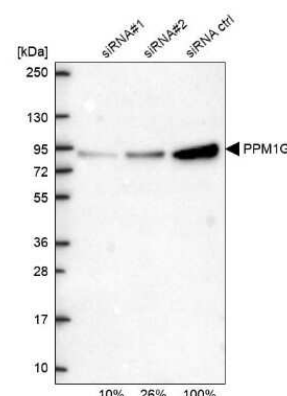
Immunohistochemistry-Paraffin: PP2C gamma/PPM1G Antibody [NBP1-87246] - Staining in human testis and pancreas tissues using anti-PPM1G antibody. Corresponding PPM1G RNA-seq data are presented for the same tissues.



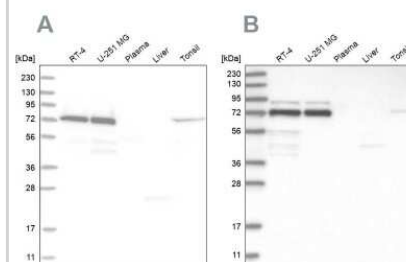
Immunohistochemistry-Paraffin: PP2C gamma/PPM1G Antibody [NBP1-87246] - Staining of human cerebral cortex, kidney, lymph node and testis using Anti-PPM1G antibody NBP1-87246 (A) shows similar protein distribution across tissues to independent antibody NBP1-87245 (B).



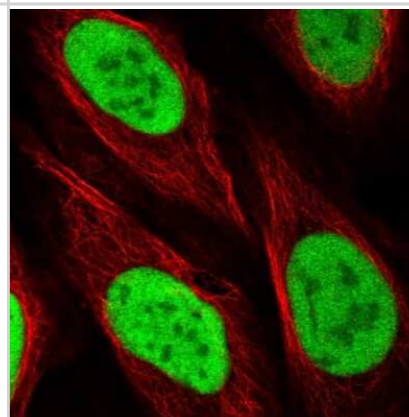
Western Blot: PP2C gamma/PPM1G Antibody [NBP1-87246] - Analysis in U2OS cells transfected with control siRNA, target specific siRNA probe #1 and #2, using anti-PPM1G antibody. Remaining relative intensity is presented.



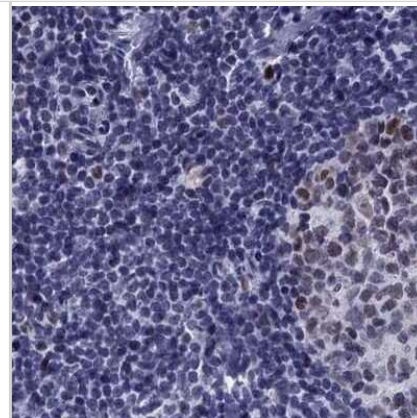
Western Blot: PP2C gamma/PPM1G Antibody [NBP1-87246] - Analysis using Anti-PPM1G antibody NBP1-87246 (A) shows similar pattern to independent antibody NBP1-87245 (B).



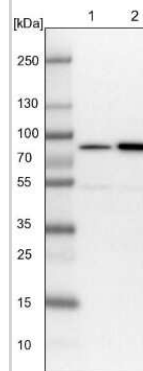
Immunocytochemistry/Immunofluorescence: PP2C gamma/PPM1G Antibody [NBP1-87246] - Staining of human cell line U-2 OS shows localization to nucleoplasm. Antibody staining is shown in green.



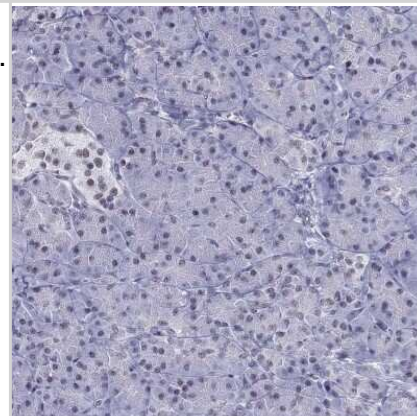
Immunohistochemistry-Paraffin: PP2C gamma/PPM1G Antibody [NBP1-87246] - Staining of human lymph node.



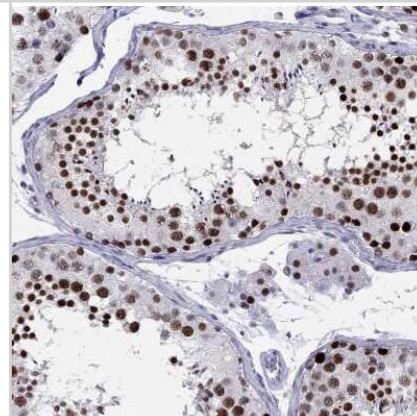
Western Blot: PP2C gamma/PPM1G Antibody [NBP1-87246] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



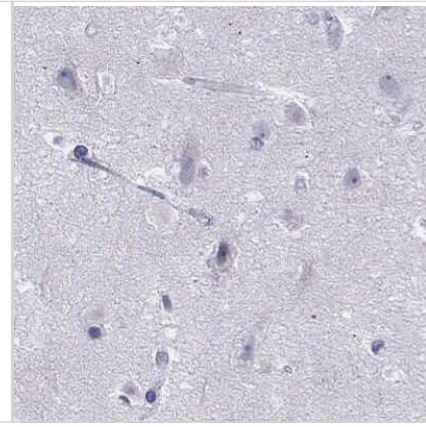
Immunohistochemistry-Paraffin: PP2C gamma/PPM1G Antibody [NBP1-87246] - Staining of human pancreas shows low expression as expected.



Immunohistochemistry-Paraffin: PP2C gamma/PPM1G Antibody [NBP1-87246] - Staining of human testis shows high expression.



Immunohistochemistry-Paraffin: PP2C gamma/PPM1G Antibody [NBP1-87246] - Staining of human cerebral cortex.





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 NBP1-87246

NBP1-87246PEP	PP2C gamma/PPM1G 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

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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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