

# Product Datasheet

## PP2C gamma/PPM1G Antibody (OTI1C12) NBP2-03463

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-03463](http://www.novusbio.com/NBP2-03463)

Updated 10/23/2024 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP2-03463](http://www.novusbio.com/reviews/destination/NBP2-03463)



**NBP2-03463**

PP2C gamma/PPM1G Antibody (OTI1C12)

| Product Information     |  |
|-------------------------|--|
| Unit Size               | 0.1 ml                                   |
| Concentration           | 1 mg/ml                                  |
| Storage                 | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality               | Monoclonal                               |
| Clone                   | OTI1C12                                  |
| Preservative            | 0.02% Sodium Azide                       |
| Isotype                 | IgG2a                                    |
| Purity                  | Immunogen affinity purified              |
| Buffer                  | PBS (pH 7.3), 1.0% BSA and 50% Glycerol  |
| Target Molecular Weight | 59.1 kDa                                 |

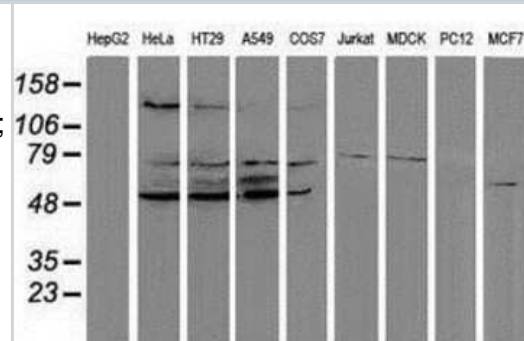
| Product Description |   |
|---------------------|---|
| Host                | Mouse   |
| Gene ID             | 5496  |
| Gene Symbol         | PPM1G   |
| Species             | Human, Mouse, Rat, Canine   |
| Reactivity Notes    | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Immunogen           | Full length human recombinant protein of human PPM1G (NP_817092) produced in HEK293T cell.  |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence                  |
| Recommended Dilutions       | Western Blot 1:500-2000, Immunocytochemistry/ Immunofluorescence 1:100 |

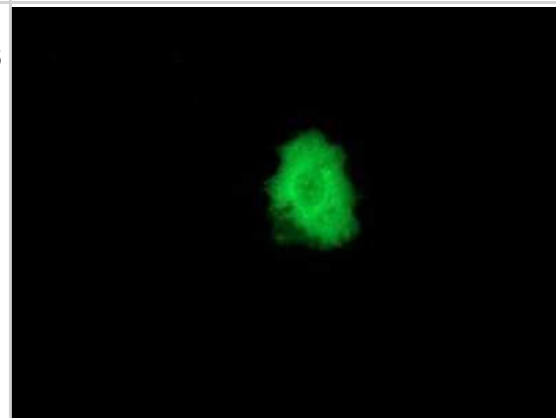


## Images

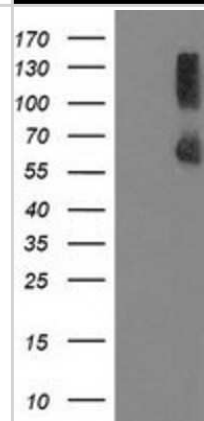
Western Blot: PPM1G Antibody (1C12) [NBP2-03463] Analysis of extracts (35ug) from 9 different cell lines by using anti-PPM1G monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



Immunocytochemistry/Immunofluorescence: PPM1G Antibody (1C12) [NBP2-03463] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY PPM1G.



Western Blot: PPM1G Antibody (1C12) [NBP2-03463] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PPM1G (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PPM1G.





### **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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-03463**

---

|            |   |
|------------|---|
| HAF007     | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B    | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96778 | Mouse IgG2a Isotype Control (M2A)                       |
| NBC1-18399 | Recombinant Human PP2C gamma/PPM1G His Protein          |

---

### **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](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-03463](http://www.novusbio.com/reviews/submit/NBP2-03463)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

