

# Product Datasheet

## PP2C gamma/PPM1G Antibody - Azide and BSA Free NBP2-99758-100ul

Unit Size: 100 ul

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

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**NBP2-99758-100ul**

PP2C gamma/PPM1G Antibody - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen and protein A Affinity-purified
<b>Buffer</b>	0.2 um filtered solution in PBS

**Product Description**

<b>Description</b>	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
<b>Host</b>	Rabbit
<b>Gene ID</b>	5496
<b>Gene Symbol</b>	PPM1G
<b>Species</b>	Human
<b>Immunogen</b>	Produced in rabbits immunized with purified, recombinant Human PP2C gamma/PPM1G (Accession#: O15355; Met 317-Asp 546)

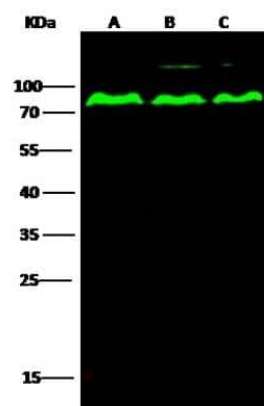
**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, ELISA 1:5000-1:10000, Immunoprecipitation 4-6 uL/mg of lysate

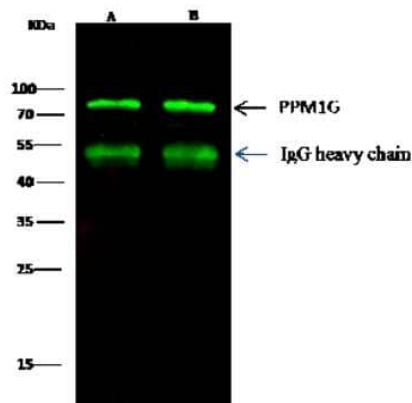


## Images

Western Blot: PP2C gamma/PPM1G Antibody [NBP2-99758] - Anti-PP2C gamma/PPM1G rabbit polyclonal antibody at 1:500 dilution. Lane A: Hela Whole Cell Lysate. Lane B: 292T Whole Cell Lysate. Lane C: Jurkat Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 59 kDa. Observed band size: 80 kDa (We are unsure as to the identity of these extra bands).



Immunoprecipitation: PP2C gamma/PPM1G Antibody [NBP2-99758] - PP2C gamma/PPM1G was immunoprecipitated using: Lane A: 0.5 mg Hela Whole Cell Lysate. Lane B: 0.5 mg 293T Whole Cell Lysate 2 ul anti-PP2C gamma/PPM1G rabbit polyclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-PP2C gamma/PPM1G rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 59 kDa. Observed band size: 72 kDa





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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBC1-18399	Recombinant Human PP2C gamma/PPM1G His Protein

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### **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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