

# Product Datasheet

## PP2C alpha/PPM1A Antibody - Azide and BSA Free NBP3-00058-100ul

Unit Size: 100 ul

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

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Updated 2/26/2025 v.20.1

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**NBP3-00058-100ul**

PP2C alpha/PPM1A 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>	5494
<b>Gene Symbol</b>	PPM1A
<b>Species</b>	Human
<b>Immunogen</b>	Produced in rabbits immunized with purified, recombinant Human PP2C alpha/PPM1A (Accession#: P35813-1; Met1-Trp382)

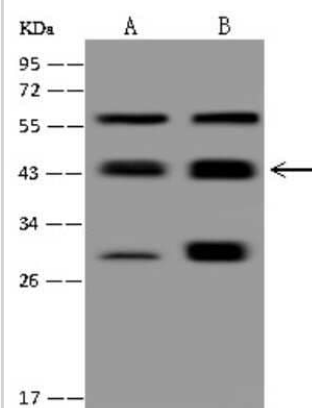
**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:5000, ELISA 1:5000-1:10000, Immunoprecipitation 1-5uL/mg of lysate, Immunohistochemistry-Paraffin 1:1000-1:5000

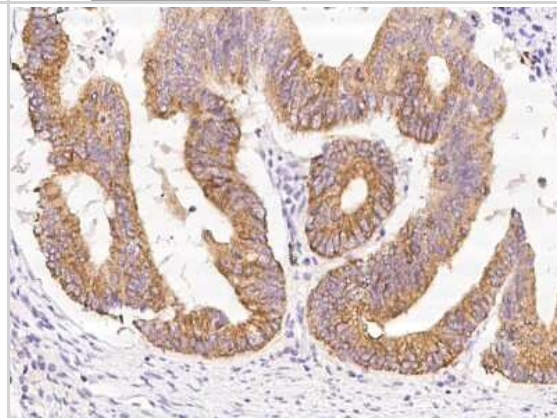


## Images

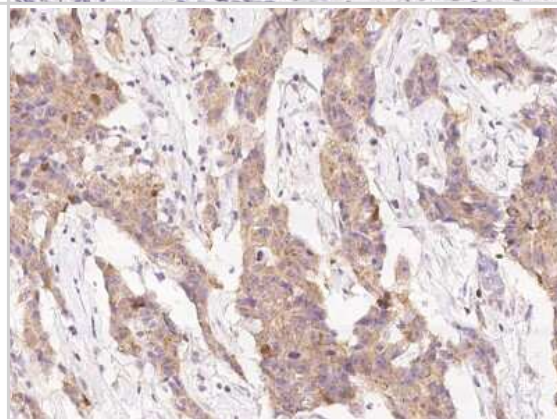
**Western Blot: PP2C alpha/PPM1A Antibody [NBP3-00058]** - Anti-PP2C alpha/PPM1A rabbit polyclonal antibody at 1:2000 dilution. Lane A: HeLa Whole Cell Lysate Lane B: Raji Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 42 kDa. Observed band size: 44 kDa (We are unsure as to the identity of these extra bands).



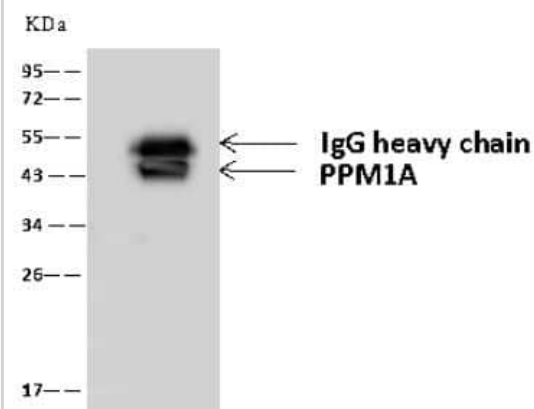
**Immunohistochemistry-Paraffin: PP2C alpha/PPM1A Antibody [NBP3-00058]** - Immunochemical staining of human PP2C alpha/PPM1A in human colon carcinoma with rabbit polyclonal antibody at 1:3000 dilution, formalin-fixed paraffin embedded sections.



**Immunohistochemistry-Paraffin: PP2C alpha/PPM1A Antibody [NBP3-00058]** - Immunochemical staining of human PP2C alpha/PPM1A in human breast carcinoma with rabbit polyclonal antibody at 1:3000 dilution, formalin-fixed paraffin embedded sections.



**Immunoprecipitation: PP2C alpha/PPM1A Antibody [NBP3-00058]** - PP2C alpha/PPM1A was immunoprecipitated using: Lane A: 0.5 mg MCF7 Whole Cell Lysate 4 ul anti-PP2C alpha/PPM1A rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-PP2C alpha/PPM1A rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 43 kDa. Observed band size: 43 kDa





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### **Products Related to NBP3-00058-100ul**

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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
NBP2-13796PEP	PP2C alpha/PPM1A Recombinant Protein Antigen

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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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