

# Product Datasheet

## Protein Phosphatase 1C gamma Antibody - BSA Free NBP3-03445-100ul

Unit Size: 100 ul

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

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Updated 9/9/2025 v.20.1

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**NBP3-03445-100ul**

Protein Phosphatase 1C gamma Antibody - BSA Free

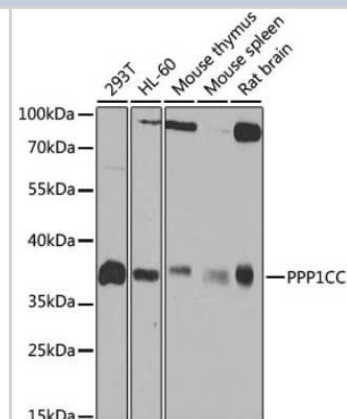
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol

Product Description	
Description	Novus Biologicals Knockout (KO) Validated Rabbit Protein Phosphatase 1C gamma Antibody - BSA Free (NBP3-03445) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5501
Gene Symbol	PPP1CC
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-323 of human Protein Phosphatase 1C gamma (NP_002701.1). MADLDKLNIDSIIQRLLEVRGSKPGKNVQLQENEIRGLCLKSREIFLSQPILLELE APLKICGDIHGQYYDLLRLFYGGFPPE SNYLF LGDYVDRGKQSLETICLLLAYK IKYPENFFLLRGNHECASINRIYGFYDECKRRYNIKLWKTFTDCFNCLPIAAIVDE KIFCCHGGLSPDLQSMEQIRRMPTDVPDQGLLCDLLWSDPKDVLGWGEN DRGVSFTFGAEVVAKFLHKHDLDLICRAHQVVEDGYEFFAKRQLVTLFSAPNY CGEFDNAGAMMSVDETLMCSFQILKPAEKKKPNATRPVTPPRGMITKQAKK

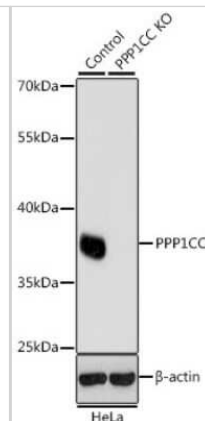
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Knockout Validated
Recommended Dilutions	Western Blot 1:200 - 1:2000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Knockout Validated

**Images**

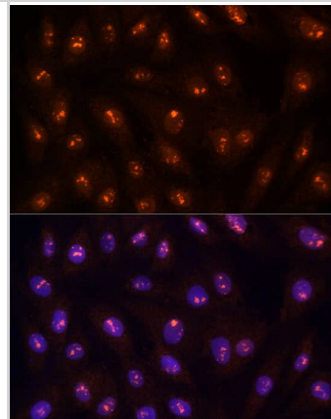
Western Blot: Protein Phosphatase 1C gamma Antibody [NBP3-03445] - Analysis of extracts of various cell lines, using Protein Phosphatase 1C gamma antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



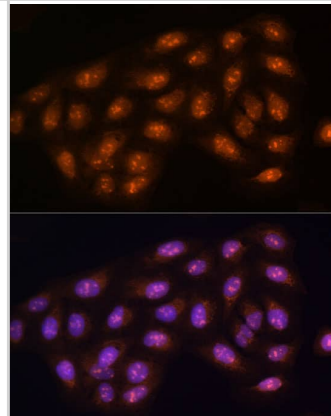
Western Blot: Protein Phosphatase 1C gamma Antibody [NBP3-03445] - Analysis of extracts from normal (control) and PPP1CC knockout (KO) HeLa cells, using Protein Phosphatase 1C gamma antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



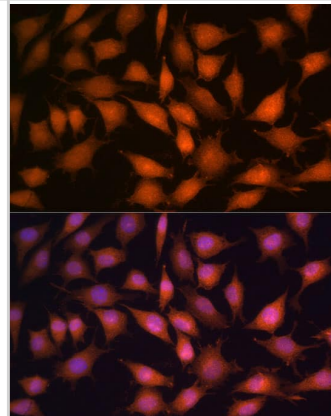
Immunocytochemistry/ Immunofluorescence: Protein Phosphatase 1C gamma Antibody - BSA Free [NBP3-03445] - Immunofluorescence analysis of H9C2 cells using [KO Validated] Protein Phosphatase 1C gamma Rabbit pAb (A4035) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: Protein Phosphatase 1C gamma Antibody - BSA Free [NBP3-03445] - Immunofluorescence analysis of U2OS cells using [KO Validated] Protein Phosphatase 1C gamma Rabbit pAb (A4035) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: Protein Phosphatase 1C gamma Antibody - BSA Free [NBP3-03445] - Immunofluorescence analysis of L929 cells using [KO Validated] Protein Phosphatase 1C gamma Rabbit pAb (A4035) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.





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### **Products Related to NBP3-03445-100ul**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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### **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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