

# Product Datasheet

## PP1 alpha/PPP1A Antibody (4G3) - BSA Free NBP1-04334

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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**NBP1-04334**

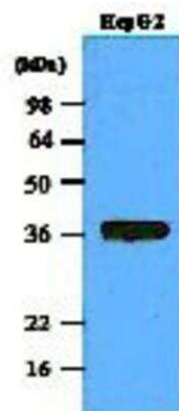
PP1 alpha/PPP1A Antibody (4G3) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	4G3
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS (pH 7.4), 10% Glycerol
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	5499
<b>Gene Symbol</b>	PPP1CA
<b>Species</b>	Human
<b>Immunogen</b>	Recombinant human PP1 alpha/PPP1A (30-299aa) purified from E. coli
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1:100

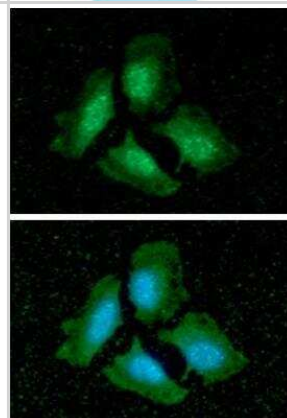


## Images

Western Blot: PP1 alpha/PPP1A Antibody (4G3) [NBP1-04334] - Cell lysates of HepG2 (45ug) were resolved by SDS-PAGE, transferred to NC membrane and probed with anti-human PPP1CA (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.



Immunocytochemistry/Immunofluorescence: PP1 alpha/PPP1A Antibody (4G3) [NBP1-04334] - Analysis of PPP1CA in HeLa cells line, stained with DAPI (Blue) for nucleus staining and monoclonal anti-human PPP1CA antibody (1:100) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green).





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### **Products Related to NBP1-04334**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-38559PEP	PP1 alpha/PPP1A 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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