

# Product Datasheet

## PPP6C Antibody - BSA Free

### NB100-2883

Unit Size: 100 ul

Store at 4C. Do not freeze.

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**NB100-2883**

PPP6C Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

**Product Description**

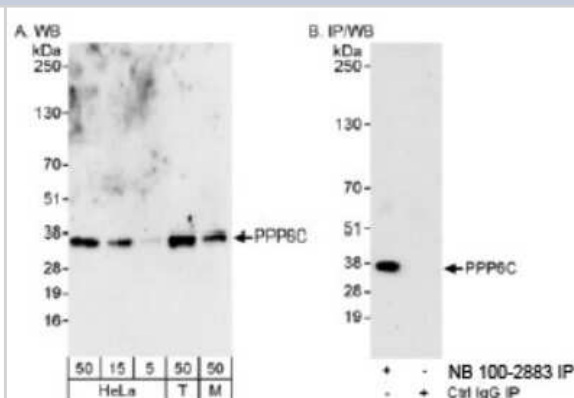
<b>Host</b>	Rabbit
<b>Gene ID</b>	5537
<b>Gene Symbol</b>	PPP6C
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	The immunogen recognized by this antibody maps to a region between residue 250 and the C-terminus (residue 305) of human Protein Phosphatase 6, Catalytic Subunit using the numbering given in entry NP_002712.1 (GeneID 5537).

**Product Application Details**

<b>Applications</b>	Western Blot, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:10000, Immunoprecipitation 2-5 ug/mg lysate

**Images**

Western Blot: PPP6C Antibody [NB100-2883] - Detection of Human and Mouse PPP6C on HeLa whole cell lysate using NB100-2883.

**Publications**

Shen Y, Wang Y, Sheng K et al. Serine/threonine protein phosphatase 6 modulates the radiation sensitivity of glioblastoma. Cell Death Dis 2011-12-01 [PMID: 22158480]

Zeng K, Bastos RN, Barr FA et al. Protein phosphatase 6 regulates mitotic spindle formation by controlling the T-loop phosphorylation state of Aurora A bound to its activator TPX2. J Cell Biol 2010-12-01 [PMID: 21187329]

Douglas P, Zhong J, Ye R et al. Protein phosphatase 6 interacts with the DNA-dependent protein kinase catalytic subunit and dephosphorylates gamma-H2AX. Mol Cell Biol 2010-03-01 [PMID: 20065038]

Ivanov SV, Goparaju CM, Lopez P et al. Pro-tumorigenic effects of miR-31 loss in mesothelioma. J Biol Chem 2010-07-23 [PMID: 20463022] (WB, Human)



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### **Products Related to NB100-2883**

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005537-P01-10ug	Recombinant Human PPP6C GST (N-Term) 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.

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