

# Product Datasheet

## PP2A alpha Antibody - BSA Free **NB100-2260**

Unit Size: 100 ul

Store at 4C. Do not freeze.

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**NB100-2260**

PP2A alpha 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**

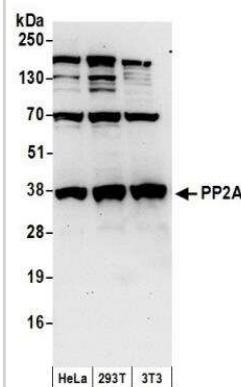
<b>Description</b>	Novus Biologicals Rabbit PP2A alpha Antibody - BSA Free (NB100-2260) is a polyclonal antibody validated for use in WB and IP. Anti-PP2A alpha Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	5515
<b>Gene Symbol</b>	PPP2CA
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	The immunogen recognized by this antibody maps to a region between residue 260 and the C-terminus (residue 309) of human Protein Phosphatase 2A using the numbering given in entry NP_004147.1 (GeneID 5516). The region is identical to that of PPP2CA (NP_00

**Product Application Details**

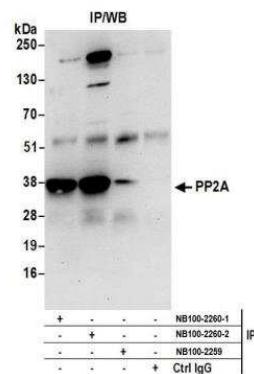
<b>Applications</b>	Western Blot, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:2000-1:10000, Immunoprecipitation 2-5 ug/mg lysate

## Images

Western Blot: PP2A alpha Antibody [NB100-2260] - Detection of Human and Mouse PP2A by Western Blot. Samples: Whole cell lysate (50 ug) from HeLa, 293T, and mouse NIH3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-PP2A antibody NB100-2260 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Immunoprecipitation: PP2A alpha Antibody [NB100-2260] - Detection of human PP2A by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-PP2A antibody NB100-2260 (lot 2) used for IP at 6 ug per reaction. PP2A was also immunoprecipitated by a previous lot of this antibody (lot 1) and rabbit anti-PP2A antibody NB100-2259. For blotting immunoprecipitated PP2A, NB100-2260 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



## Publications

Yamamoto TM, Blake-Hodek K, Williams BC et al. Regulation of Greatwall kinase during Xenopus oocyte maturation. Mol Biol Cell 2011-07-01 [PMID: 21551066]



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## Products Related to NB100-2260

NBL1-14689	PP2A alpha Overexpression Lysate
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

## 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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