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

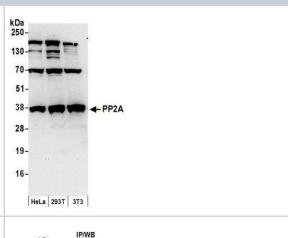
PP2A alpha Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)
Product Description	
Host	Rabbit
Gene ID	5515
Gene Symbol	PPP2CA
Species	Human, Mouse
Immunogen	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	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	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.



- PP2A

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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]





Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

Products Related to NB100-2260

INDP2-24091	Rabbit IgG Isotype Control
NBP2-24891	Debbit Inc. Jestime Control
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NBL1-14689	PP2A alpha Overexpression Lysate

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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