

Product Datasheet

PPP2R1A Antibody NB100-41408

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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Publications: 1

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NB100-41408

PPP2R1A Antibody

Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA
Target Molecular Weight	65 kDa

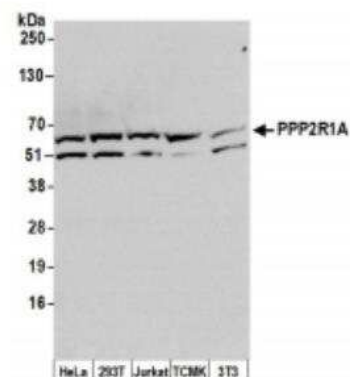
Product Description	
Description	Novus Biologicals Rabbit PPP2R1A Antibody (NB100-41408) is a polyclonal antibody validated for use in WB and IP. Anti-PPP2R1A Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5518
Gene Symbol	PPP2R1A
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residue 540 and the C-terminus (residue 588) of human protein phosphatase 2 (formerly 2A), regulatory subunit A (PR 65), alpha isoform using the numbering given in entry NP_055040.2

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunoprecipitation 2-5 ug/mg lysate

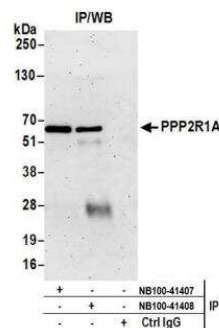


Images

Western Blot: PPP2R1A Antibody [NB100-41408] - Whole cell lysate (50 ug) from HeLa, 293T, Jurkat, mouse TCMK-1, and mouse NIH3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit antiPPP2R1A antibody used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Immunoprecipitation: PPP2R1A Antibody [NB100-41408] - Detection of human PPP2R1A by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-PPP2R1A antibody NB100-41408 used for IP at 3 ug per reaction. PPP2R1A was also immunoprecipitated by rabbit anti-PPP2R1A antibody NB100-41407. For blotting immunoprecipitated PPP2R1A, NB100-41408 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Publications

Quintela-Fandino M, Arpaia E, Brenner D et al. HUNK suppresses metastasis of basal type breast cancers by disrupting the interaction between PP2A and cofilin-1. Proc Natl Acad Sci U S A 2010-02-01 [PMID: 20133759]



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Products Related to NB100-41408

NBL1-14692	PPP2R1A Overexpression Lysate
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

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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