

Product Datasheet

PPP2R5E Antibody NB100-845

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-845

PPP2R5E Antibody

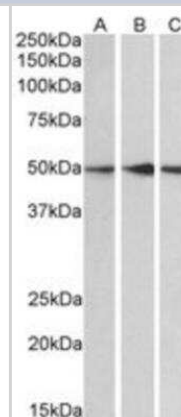
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat PPP2R5E Antibody (NB100-845) is a polyclonal antibody validated for use in WB and ELISA. Anti-PPP2R5E Antibody: Cited in 6 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	5529
Gene Symbol	PPP2R5E
Species	Human, Mouse, Rat
Immunogen	Peptide with sequence C-LKRGLRRDGIPT corresponding to C-Terminus according to NP_006237.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1-0.3 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 55 kDa band and 40 kDa band bands observed in mouse brain extracts. Please note that the two bands may correspond to two different isoforms of the epsilon mRNA have been detected in Northern blots (J Biol Chem 1996 Sep 6;271(36): 22081-9). An anonymous customer has reported usage in human.

Images

Western Blot: PPP2R5E Antibody [NB100-845] - Staining (0.1ug/ml) of Human Cerebellum (A), Mouse (B) and Rat (C) Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Publications

Santos A, Cristóbal I, Caramés C et al. Deregulation of the miR-19b/PPP2R5E Signaling Axis Shows High Functional Impact in Colorectal Cancer Cells International Journal of Molecular Sciences 2023-04-24 [PMID: 37175484] (Western Blot, Human)

McCright B, Virshup DM. Identification of a new family of protein phosphatase 2A regulatory subunits. J Biol Chem 1995-11-03 [PMID: 7592815]

Gao Q, Courtheoux T, Gachet Y et al. A non-ring-like form of the Dam1 complex modulates microtubule dynamics in fission yeast. Proc Natl Acad Sci U S A 2010-07-27 [PMID: 20624975]

Cristobal I, Manso R, Rincon R et al. PP2A inhibition is a common event in colorectal cancer and its restoration using FTY720 shows promising therapeutic potential. Mol. Cancer Ther. 2014-01-22 [PMID: 24448818] (WB, Human)

Mavrakis KJ, Wolfe AL, Oricchio E et al. Genome-wide RNA-mediated interference screen identifies miR-19 targets in Notch-induced T-cell acute lymphoblastic leukaemia. Nat Cell Biol. 2010-04-01 [PMID: 20190740] (WB, Mouse)

Cristobal I, Cirauqui C, Castello-Cros R et al. Downregulation of PPP2R5E is a common event in acute myeloid leukemia that affects the oncogenic potential of leukemic cells. Haematologica 2013-06-28 [PMID: 23812941] (WB, Human)





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Products Related to NB100-845

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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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