

Product Datasheet

PPP2R5D Antibody NB100-846

Unit Size: 0.1 mg

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

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NB100-846

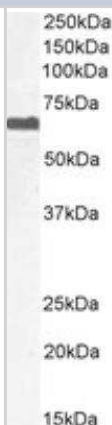
PPP2R5D Antibody

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	
Host	Goat
Gene ID	5528
Gene Symbol	PPP2R5D
Species	Human, Mouse, Rat
Specificity/Sensitivity	This antibody is expected to recognize all three reported isoforms (NP_006236.1; NP_851307.1; NP_851308.1).
Immunogen	Peptide with sequence C-KRAEEFLTASQEAL corresponding to C-Terminus according to NP_006236.1, NP_851307.1, NP_851308.1.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Peptide ELISA
Recommended Dilutions	Western Blot 0.03 - 0.3 ug/mL, Flow Cytometry 10 ug/mL, Immunocytochemistry/ Immunofluorescence 10 ug/mL, Peptide ELISA Detection limit 1:20000

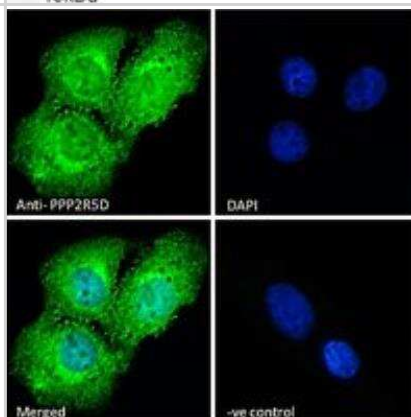


Images

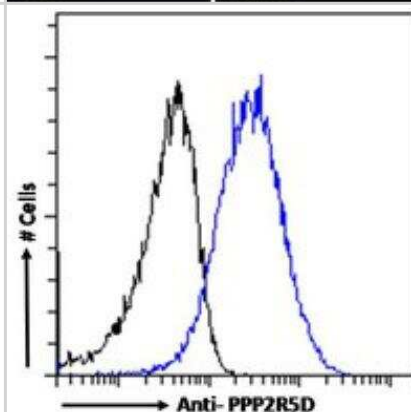
Western Blot: PPP2R5D Antibody [NB100-846] - Staining of NIH3T3 cell lysate (35 ug protein in RIPA buffer) with antibody at 0.1 ug/mL. Detected by chemiluminescence.



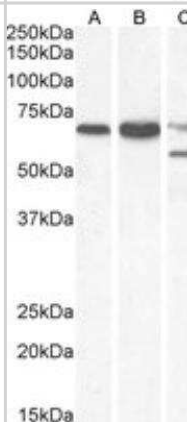
Immunocytochemistry/Immunofluorescence: PPP2R5D Antibody [NB100-846] - Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL), showing cytoplasmic and nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL).



Flow Cytometry: PPP2R5D Antibody [NB100-846] - Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (1 ug/mL). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



Western Blot: PPP2R5D Antibody [NB100-846] - Staining of A431 (A), Jurkat (B) and HepG2 (C) cell lysate (35 ug protein in RIPA buffer) with antibody at 0.1 ug/mL. Detected by chemiluminescence.



Publications

Janet E. Holt, Simon I. R. Lane, Phoebe Jennings, Irene García-Higuera, Sergio Moreno, Keith T. Jones, Yixian Zheng APC FZR1 prevents nondisjunction in mouse oocytes by controlling meiotic spindle assembly timing *Molecular Biology of the Cell* 2012-10-15 [PMID: 22918942]

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





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Products Related to NB100-846

NB800-PC6	293 Whole Cell Lysate
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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