

Product Datasheet

PP2A alpha Antibody NB100-844

Unit Size: 0.1 mg

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

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NB100-844

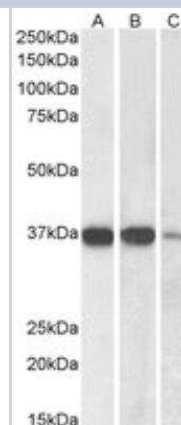
PP2A alpha Antibody

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	5515
Gene Symbol	PPP2CA
Species	Human, Mouse, Rat, Porcine
Specificity/Sensitivity	Two variants NP_001009552.1 and NP_004147.1 represent identical protein.
Immunogen	Peptide with sequence C-EPHVTRRTPDYFL corresponding to C-Terminus according to NP_004147.1.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/mL, Immunohistochemistry, Immunohistochemistry-Paraffin 10 ug/mL, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 36 kDa band observed in human brain (cerebellum), mouse, rat and porcine brain lysates (calculated MW of 35.6 kDa band according to human NP_002706.1, mouse NP_062284.1, rat NP_058735.1 and porcine NP_999531.1).

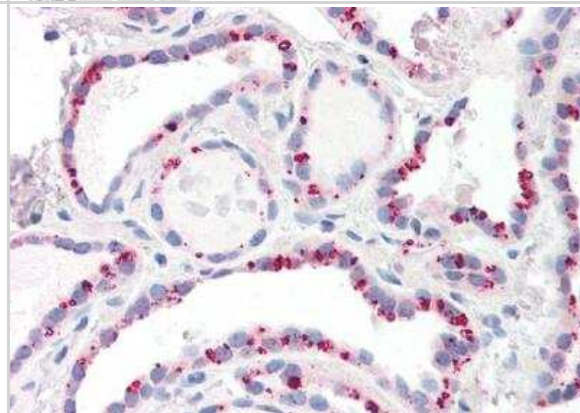


Images

Western Blot: PP2A alpha Antibody [NB100-844] - Staining of Mouse (A), Rat (B) and Pig (C) Brain lysate (35 ug protein in RIPA buffer). Antibody at 0.03 ug/mL. Detected by chemiluminescence.



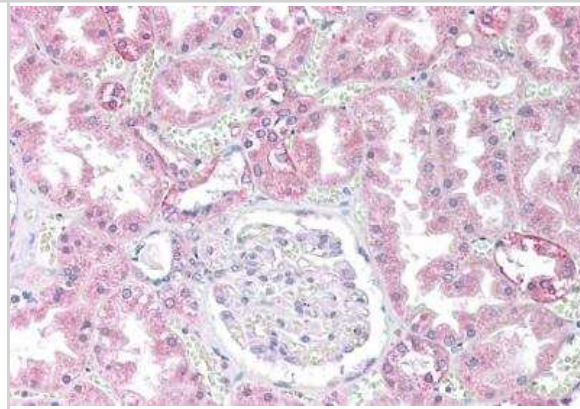
Immunohistochemistry-Paraffin: PP2A alpha Antibody [NB100-844] - Staining of paraffin embedded Human Thyroid. Antibody at 10 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blot: PP2A alpha Antibody [NB100-844] - Staining of Human Cerebellum lysate (35 ug protein in RIPA buffer). Antibody at 0.1 ug/mL. Detected by chemiluminescence.



Immunohistochemistry-Paraffin: PP2A alpha Antibody [NB100-844] - Staining of paraffin embedded Human Kidney. Antibody at 10 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Hemmings BA, Wernet W, Mayer R et al. The nucleotide sequence of the cDNA encoding the human lung protein phosphatase 2A beta catalytic subunit. Nucleic Acids Res 1988-12-09 [PMID: 2849765]



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Products Related to NB100-844

NBL1-14689	PP2A alpha Overexpression 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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