

Product Datasheet

PP2A alpha Antibody NBP2-19896

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-19896**PP2A alpha Antibody****Product Information**

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	36 kDa

Product Description

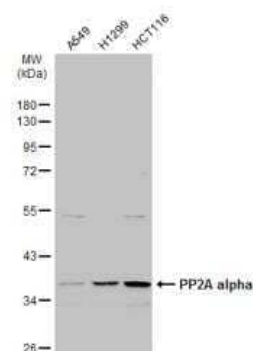
Description	Novus Biologicals Rabbit PP2A alpha Antibody (NBP2-19896) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5515
Gene Symbol	PPP2CA
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: <i>Xenopus laevis</i> (100%), <i>Xenopus tropicalis</i> (100%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human PP2A alpha. The exact sequence is proprietary.

Product Application Details

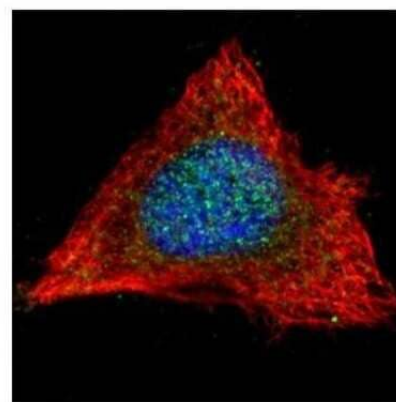
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

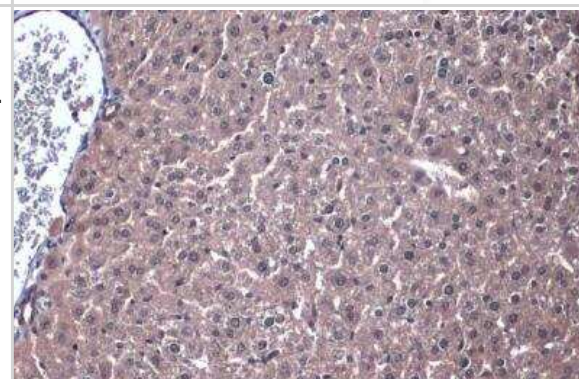
Western Blot: PP2A alpha Antibody [NBP2-19896] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with PP2A alpha antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



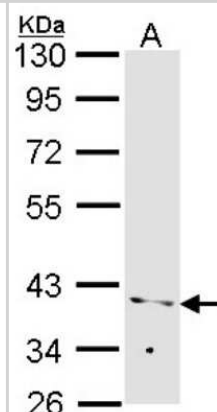
Immunocytochemistry/Immunofluorescence: PP2A alpha Antibody [NBP2-19896] - Confocal immunofluorescence analysis of methanol-fixed HeLa, using PP2A alpha antibody (Green) at 1:500 dilution. Alpha-tubulin filaments are labeled with Alpha-tubulin antibody (Red) at 1:2000.



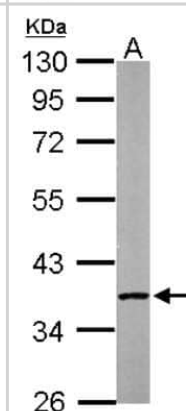
Immunohistochemistry-Paraffin: PP2A alpha Antibody [NBP2-19896] - PP2A alpha antibody detects PP2A alpha protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse liver. PP2A alpha stained by PP2A alpha antibody diluted at 1:1000. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



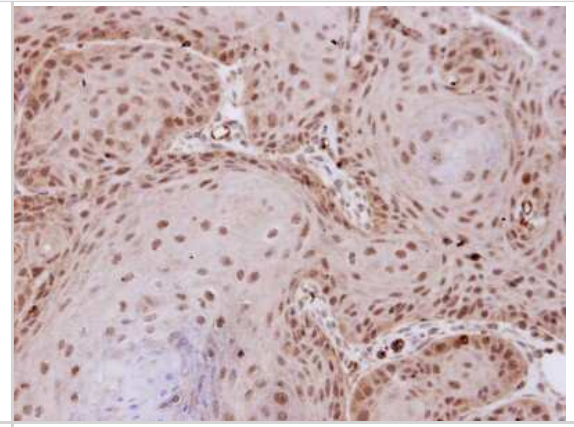
Western Blot: PP2A alpha Antibody [NBP2-19896] - Sample (30 ug of whole cell lysate) A: Molt-4 10% SDS PAGE gel, diluted at 1:1000.



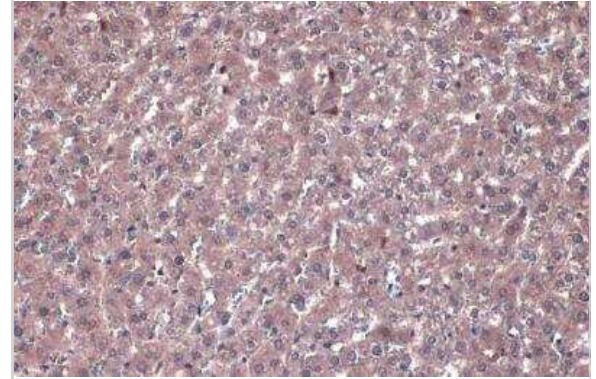
Western Blot: PP2A alpha Antibody [NBP2-19896] - Sample (50 ug of whole cell lysate) A: Mouse Brain, 10% SDS PAGE gel, diluted at 1:1000.



Immunohistochemistry-Paraffin: PP2A alpha Antibody [NBP2-19896] - Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using antibody at 1:100 dilution.



Immunohistochemistry-Paraffin: PP2A alpha Antibody [NBP2-19896] - PP2A alpha antibody detects PP2A alpha protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded rat liver. PP2A alpha stained by PP2A alpha antibody diluted at 1:1000. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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Products Related to NBP2-19896

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005515-P01-10ug	Recombinant Human PP2A alpha GST (N-Term) Protein

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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