

Product Datasheet

PP2A alpha Antibody NBP1-31266

Unit Size: 0.1 ml

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

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NBP1-31266

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 | 0.01% Thimerosal |
| Isotype | IgG |
| Purity | Antigen Affinity-purified |
| Buffer | PBS, 1% BSA, 20% Glycerol |
| Target Molecular Weight | 36 kDa |

Product Description

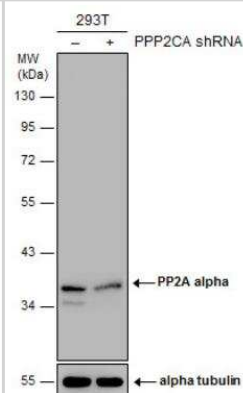
| | |
|-------------------------|---|
| Host | Rabbit |
| Gene ID | 5515 |
| Gene Symbol | PPP2CA |
| Species | Human, Mouse, Rat |
| Reactivity Notes | Immunogen displays the following percentage of sequence identity for non-tested species: <i>Xenopus laevis</i> (100%). |
| Immunogen | Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human PP2A alpha. The exact sequence is proprietary. |

Product Application Details

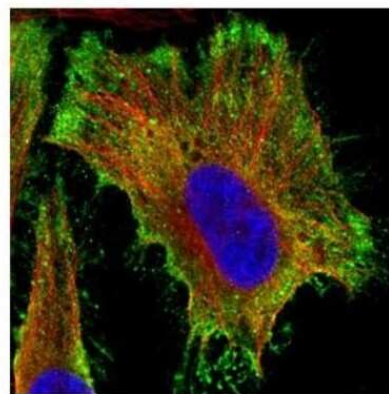
| | |
|------------------------------|--|
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation |
| Recommended Dilutions | Western Blot 1:500-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000 |

Images

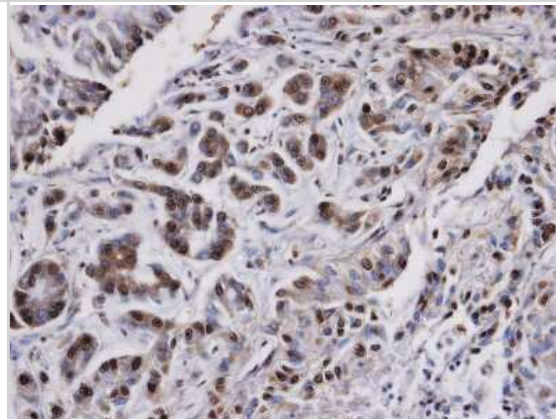
Western Blot: PP2A alpha Antibody [NBP1-31266] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with PP2A alpha antibody. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



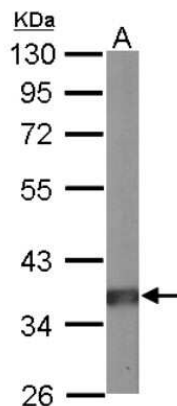
Immunocytochemistry/Immunofluorescence: PPP2R4 Antibody [NBP1-31266] - Paraformaldehyde-fixed HeLa, using PP2A alpha antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with an alpha Tubulin antibody (Red) at 1:2000.



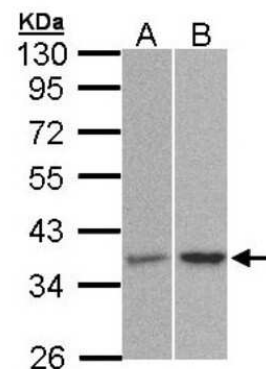
Immunohistochemistry-Paraffin: PP2A alpha Antibody [NBP1-31266] - A549 xenograft, using PPP2CA antibody at 1:100 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



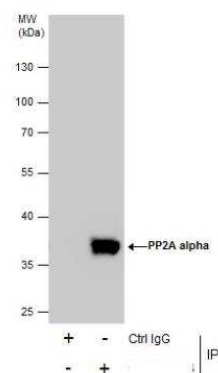
Western Blot: PPP2R4 Antibody [NBP1-31266] - Sample (50 ug of whole cell lysate) A: mouse brain 10% SDS PAGE; antibody diluted at 1:10000.



Western Blot: PPP2R4 Antibody [NBP1-31266] - Sample (30 ug of whole cell lysate) A: 293T B: Molt-4 10% SDS PAGE, antibody diluted at 1:1500.



Immunoprecipitation: PP2A alpha Antibody [NBP1-31266] -
Immunoprecipitation of PP2A alpha protein from 293T whole cell extracts
using 5 ug of PP2A alpha antibody Western blot analysis was performed
using PP2A alpha antibody. EasyBlot anti-Rabbit IgG was used as a
secondary reagent.





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Products Related to NBP1-31266

| | |
|--------------------|---|
| 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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