

Product Datasheet

PP2C alpha/PPM1A Antibody - BSA Free NBP1-32751

Unit Size: 100 ul

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

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NBP1-32751

PP2C alpha/PPM1A Antibody - BSA Free

Product Information

Unit Size	100 ul
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	0.1M Tris, 0.1M Glycine, 20% Glycerol (pH7)
Target Molecular Weight	42 kDa

Product Description

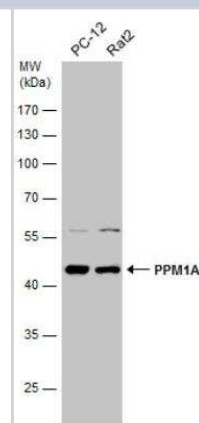
Host	Rabbit
Gene ID	5494
Gene Symbol	PPM1A
Species	Human, Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the center region of human PP2C alpha/PPM1A. The exact sequence is proprietary.

Product Application Details

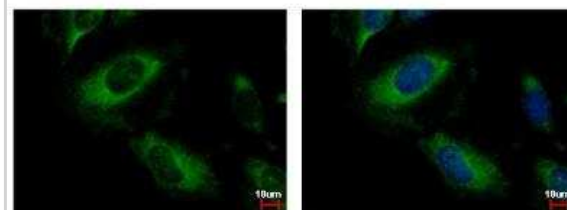
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

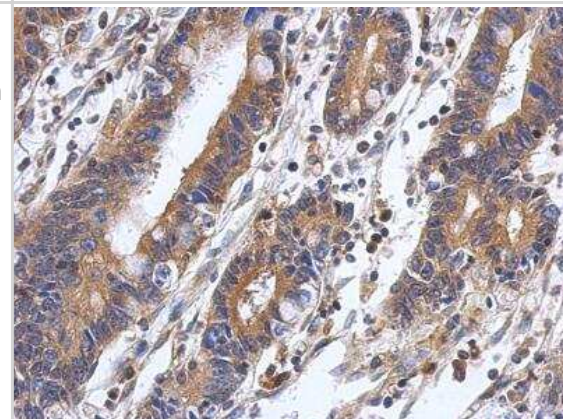
Western Blot: PP2C alpha/PPM1A Antibody [NBP1-32751] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with PPM1A antibody diluted at 1:500.



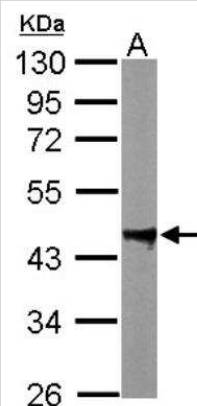
Immunocytochemistry/Immunofluorescence: PP2C alpha/PPM1A Antibody [NBP1-32751] - Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: PPM1A protein stained by PPM1A antibody diluted at 1:500. Blue: Hoechst 33342 staining.



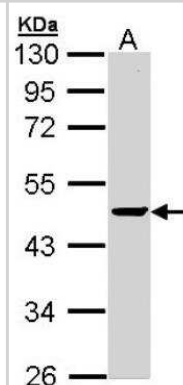
Immunohistochemistry-Paraffin: PP2C alpha/PPM1A Antibody [NBP1-32751] - Human colon carcinoma, using PPM1A antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



Western Blot: PP2C alpha/PPM1A Antibody [NBP1-32751] - Sample (50 ug of whole cell lysate) A: mouse brain 10% SDS PAGE diluted at 1:10000



Western Blot: PP2C alpha/PPM1A Antibody [NBP1-32751] - Sample (30 ug of whole cell lysate) A: Raji 10% SDS PAGE diluted at 1:1000



Publications

Kwon OC, Choi B, Lee EJ et al. The intracellular protein phosphatase magnesium-dependent 1A negatively regulates osteoclast commitment Arthritis & Rheumatology (Hoboken, N.J.) 2019-11-24 [PMID: 31762216]



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Products Related to NBP1-32751

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-13796PEP	PP2C alpha/PPM1A Recombinant Protein Antigen

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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