

Product Datasheet

Protein Phosphatase inhibitor 1 Antibody (SN0756) NBP2-67695

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-67695

Protein Phosphatase inhibitor 1 Antibody (SN0756)

Product Information

Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SN0756
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description

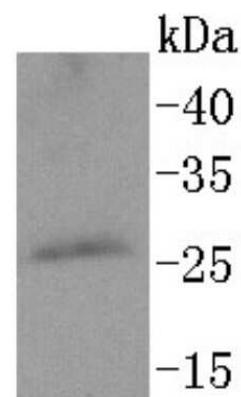
Host	Rabbit
Gene Symbol	PPP1R1A
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human Protein Phosphatase inhibitor 1 aa 1-50 / 171. (SwissProt: Q13522 Human; SwissProt: Q9ERT9 Mouse; SwissProt: P19103 Rat)

Product Application Details

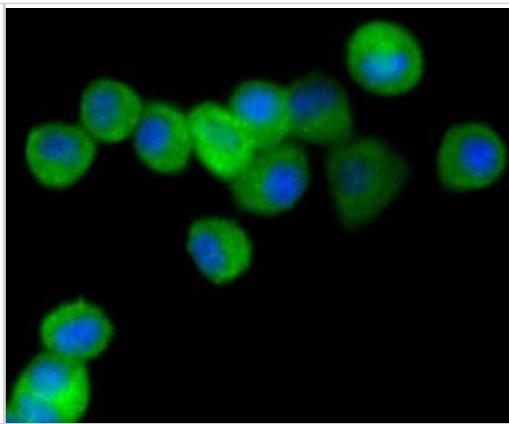
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:100-1:500

Images

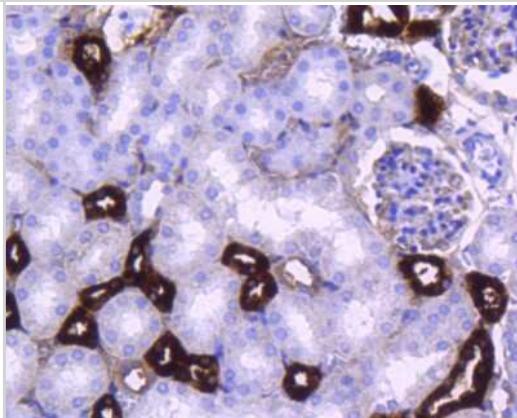
Western Blot: Protein Phosphatase inhibitor 1 Antibody (SN0756) [NBP2-67695] - Analysis of PPP1R1A on Rat brain lysates using anti-PPP1R1A antibody at 1/1,000 dilution.



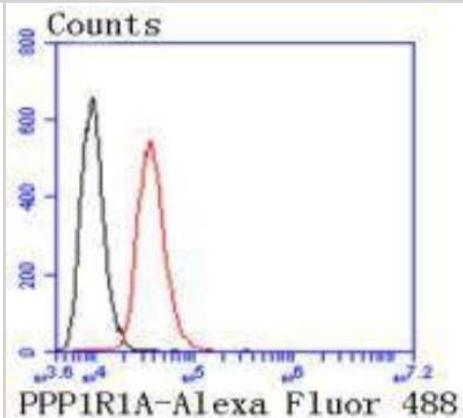
Immunocytochemistry/Immunofluorescence: Protein Phosphatase inhibitor 1 Antibody (SN0756) [NBP2-67695] - Staining PPP1R1A in N2A cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



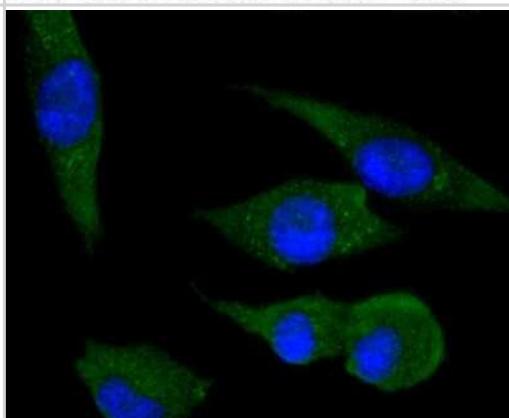
Immunohistochemistry-Paraffin: Protein Phosphatase inhibitor 1 Antibody (SN0756) [NBP2-67695] - Analysis of paraffin-embedded mouse kidney tissue using anti-PPP1R1A antibody. Counter stained with hematoxylin.



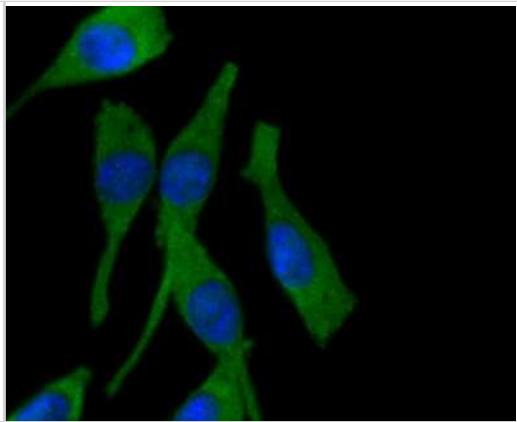
Flow Cytometry: Protein Phosphatase inhibitor 1 Antibody (SN0756) [NBP2-67695] - Flow cytometric analysis of SH-SY5Y cells with Protein Phosphatase inhibitor 1 antibody at 1/50 dilution (red) compared with an unlabeled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



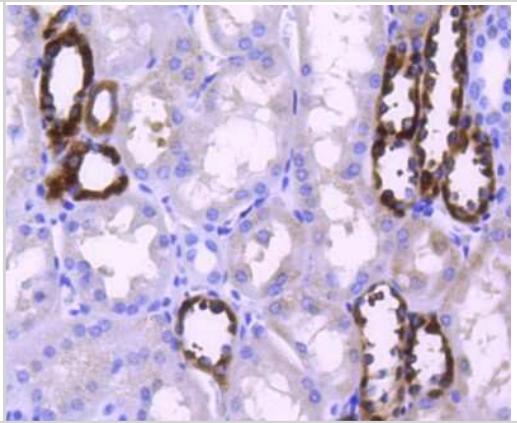
Immunocytochemistry/Immunofluorescence: Protein Phosphatase inhibitor 1 Antibody (SN0756) [NBP2-67695] - Staining PPP1R1A in SHG-44 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



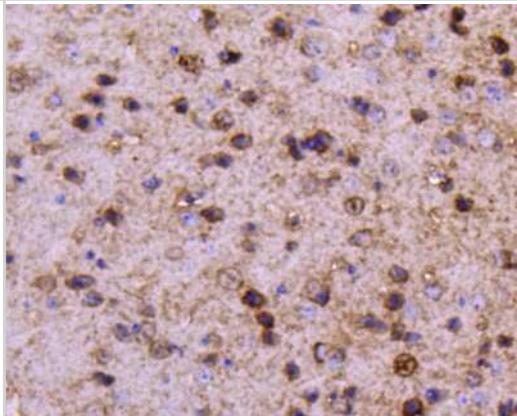
Immunocytochemistry/Immunofluorescence: Protein Phosphatase inhibitor 1 Antibody (SN0756) [NBP2-67695] - Staining PPP1R1A in SH-SY5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: Protein Phosphatase inhibitor 1 Antibody (SN0756) [NBP2-67695] - Analysis of paraffin-embedded human kidney tissue using anti-PPP1R1A antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Protein Phosphatase inhibitor 1 Antibody (SN0756) [NBP2-67695] - Analysis of paraffin-embedded mouse brain tissue using anti-PPP1R1A antibody. Counter stained with hematoxylin.





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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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