

Product Datasheet

Myosin Phosphatase Antibody - BSA Free NBP3-35077-100ul

Unit Size: 100 ul

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

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NBP3-35077-100ul

Myosin Phosphatase Antibody - BSA Free

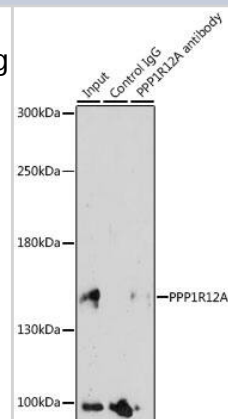
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	115 kDa

Product Description	
Host	Rabbit
Gene ID	4659
Gene Symbol	PPP1R12A
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human Myosin Phosphatase (NP_002471.1). Sequence: MKMADAKQKRNEQLKRWIGSETDLEPPVVKRQKTKVKFDDGAVFLAACSSGD TDEVLKLLHRGADINYANVDGLTALHQACIDDNVDMVKFLVENGANINQPDNEG WIPLHAAASCGYLDIAEFLIGQGAHVGAVNSEGDTPLDIAEEEEAMEELLQNEVN RQGV DIEAARKEEERIMLRDARQWLNSGHINDVRHAKSGG

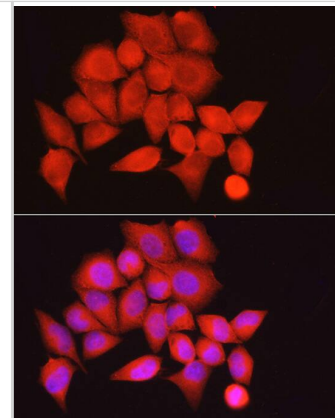
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation 0.5ug - 4ug antibody for 200ug - 400ug extracts of whole cells

Images

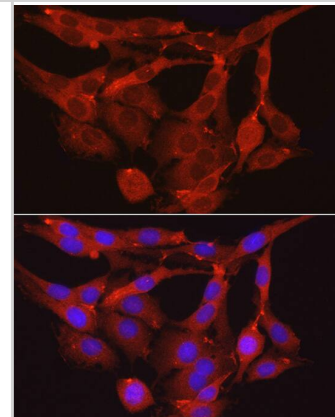
Immunoprecipitation: Myosin Phosphatase Antibody [NBP3-35077] - Immunoprecipitation analysis of 200 ug extracts of HeLa cells, using 3 ug Myosin Phosphatase antibody. Western blot was performed from the immunoprecipitate using Myosin Phosphatase antibody at a dilution of 1:1000.



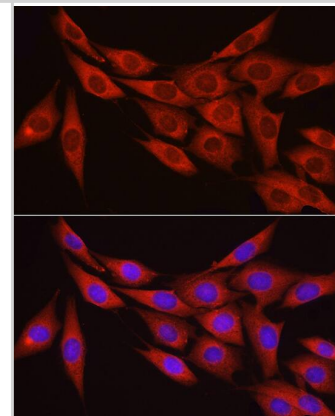
Immunocytochemistry/ Immunofluorescence: Myosin Phosphatase Antibody [NBP3-35077] - Immunofluorescence analysis of HeLa cells using Myosin Phosphatase Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: Myosin Phosphatase Antibody [NBP3-35077] - Immunofluorescence analysis of PC-12 cells using Myosin Phosphatase Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: Myosin Phosphatase Antibody [NBP3-35077] - Immunofluorescence analysis of NIH/3T3 cells using Myosin Phosphatase Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western Blot: Myosin Phosphatase Antibody [NBP3-35077] - Western blot analysis of various lysates using Myosin Phosphatase Rabbit pAb at 1:3000 dilution.

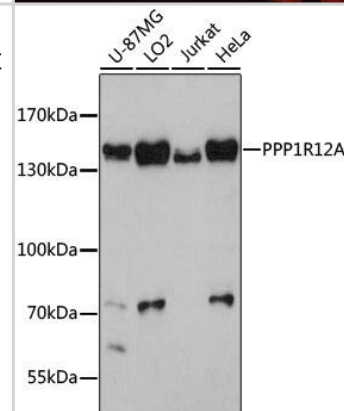
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

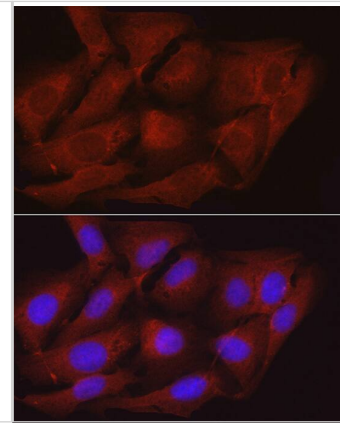
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 90s.



Immunocytochemistry/ Immunofluorescence: Myosin Phosphatase Antibody [NBP3-35077] - Immunofluorescence analysis of U2OS cells using Myosin Phosphatase Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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Products Related to NBP3-35077-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-58950PEP	Myosin Phosphatase 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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