

Product Datasheet

PP5 Antibody (OTI2E12) NBP1-47927

Unit Size: 0.1 ml

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

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NBP1-47927

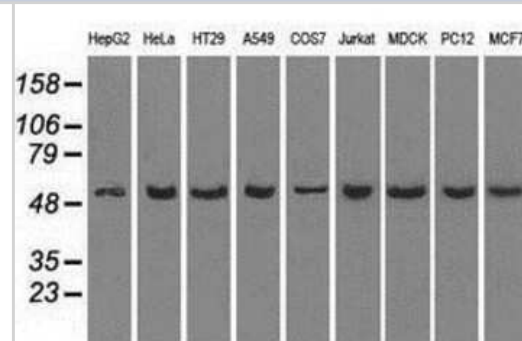
PP5 Antibody (OTI2E12)

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2E12
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	56.9 kDa
Product Description	
Description	Novus Biologicals Mouse PP5 Antibody (OTI2E12) (NBP1-47927) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5536
Gene Symbol	PPP5C
Species	Human, Mouse, Rat, Canine, Primate, Monkey
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Specificity/Sensitivity	This antibody is specific for Homo sapiens protein phosphatase 5, catalytic subunit (PPP5C).
Immunogen	Full length human recombinant protein of human PPP5C (NP_006238) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-2000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:50

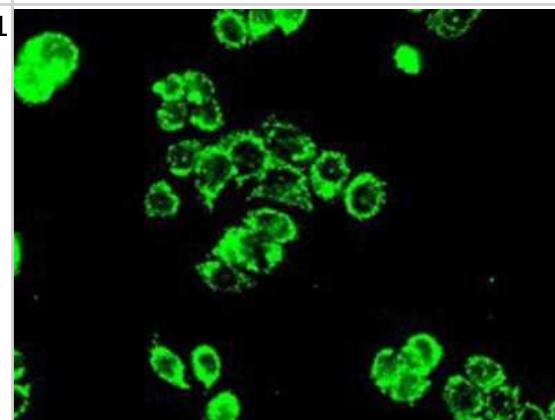


Images

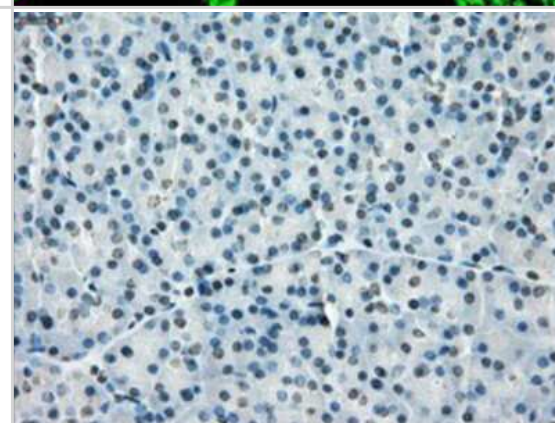
Western Blot: PP5 Antibody (2E12) [NBP1-47927] Analysis of extracts (35ug) from 9 different cell lines by using anti-PP5 monoclonal antibody.



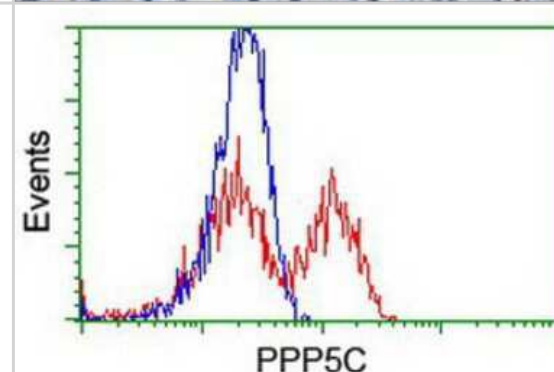
Immunocytochemistry/Immunofluorescence: PP5 Antibody (2E12) [NBP1-47927] - Immunofluorescent staining of HT29 cells using anti-PP5 mouse monoclonal antibody.



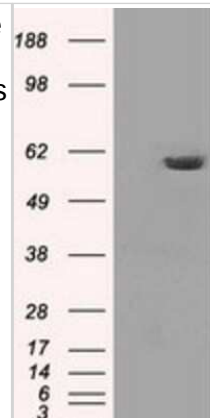
Immunohistochemistry-Paraffin: PP5 Antibody (2E12) [NBP1-47927] - Staining of paraffin-embedded Human pancreas tissue using anti-PP5 mouse monoclonal antibody.



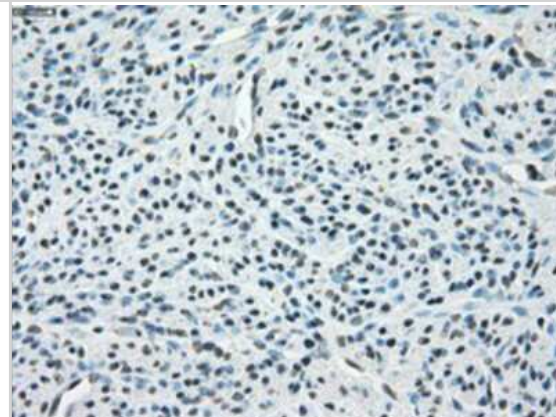
Flow Cytometry: PP5 Antibody (2E12) [NBP1-47927] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-PP5 antibody, and then analyzed by flow cytometry.



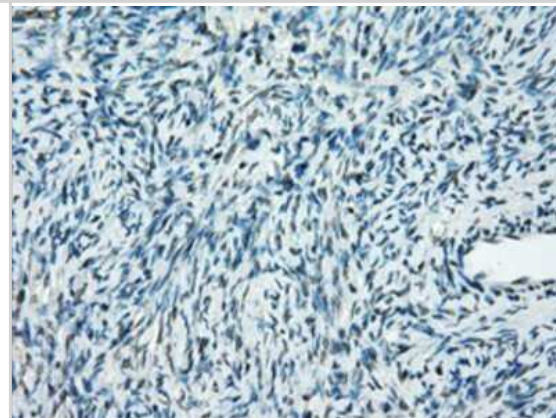
Western Blot: PP5 Antibody (2E12) [NBP1-47927] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PP5 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PP5.



Immunohistochemistry-Paraffin: PP5 Antibody (2E12) [NBP1-47927] - Staining of paraffin-embedded Human endometrium tissue using anti-PP5 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: PP5 Antibody (2E12) [NBP1-47927] - Staining of paraffin-embedded Human Ovary tissue using anti-PP5 mouse monoclonal antibody.





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Products Related to NBP1-47927

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00005536-P01-10ug	Recombinant Human PP5 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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