

Product Datasheet

PP5 Antibody (12F7) - BSA Free

NBP2-59308

Unit Size: 100 ug

Store at -20C.

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NBP2-59308

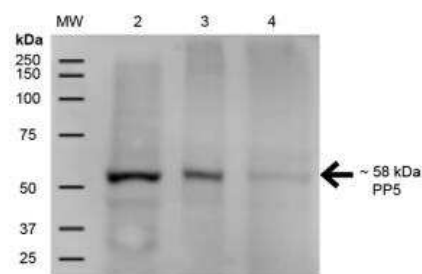
PP5 Antibody (12F7) - BSA Free

Product Information	
Unit Size	100 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C.
Clonality	Monoclonal
Clone	12F7
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.4), 50% Glycerol
Product Description	
Description	Novus Biologicals Mouse PP5 Antibody (12F7) - BSA Free (NBP2-59308) is a monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5536
Gene Symbol	PPP5C
Species	Human
Specificity/Sensitivity	Detects 58kDa.
Immunogen	Full length human PP5 protein
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/ Immunofluorescence 1:100

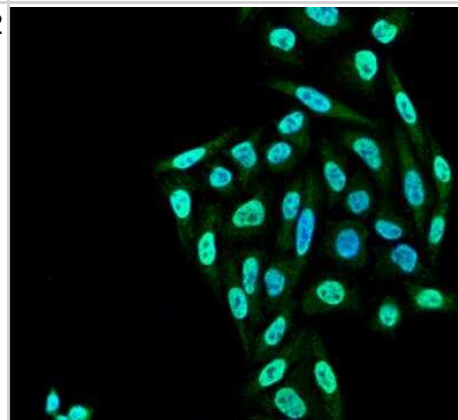


Images

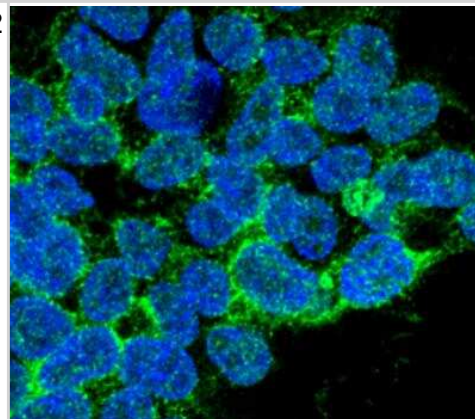
Western Blot: PP5 Antibody (12F7) [NBP2-59308] - Analysis of Human A431, HEK293, and Jurkat cell lysates showing detection of ~58 kDa PP5 protein using Mouse Anti-PP5 Monoclonal Antibody, Clone 12F7. Lane 1: MW Ladder. Lane 2: Human A431 (15 ug). Lane 3: Human HEK293 (15 ug). Lane 4: Human Jurkat (15 ug). Load: 15 ug protein. Block: 5% Skim Milk for 1 hour at RT. Primary Antibody: Mouse Anti-PP5 Monoclonal Antibody at 1:500 for 1 hour at RT. Secondary Antibody: Goat Anti-Mouse IgG: HRP at 1:200 for 1 hour at RT. Color Development: ECL solution for 6 min at RT. Predicted/Observed Size: ~58 kDa.



Immunocytochemistry/Immunofluorescence: PP5 Antibody (12F7) [NBP2-59308] - Tissue: Cervical Cancer cell line (HeLa). Species: Human. Fixation: 4% Formaldehyde for 15 min at RT. Primary Antibody: Mouse Anti-PP5 Monoclonal Antibody at 1:100 for 60 min at RT. Secondary Antibody: Goat Anti-Mouse ATTO 488 at 1:100 for 60 min at RT. Counterstain: DAPI (blue) nuclear stain at 1:5000 for 5 min RT. Localization: Nucleus, Cytoplasm. Magnification: 40X.



Immunocytochemistry/Immunofluorescence: PP5 Antibody (12F7) [NBP2-59308] - Tissue: HEK293. Species: Human. Fixation: 2% Formaldehyde for 20 min at RT. Primary Antibody: Mouse Anti-PP5 Monoclonal Antibody at 1:50 for 1 hour at RT. Secondary Antibody: Alexa Fluor 488 Goat Anti-Mouse (green) at 1:100 for 1 hour at RT. Counterstain: DAPI (blue) nuclear stain. Magnification: 63x.





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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