

Product Datasheet

Podoplanin Antibody (8.1.1) - Azide and BSA Free NBP2-80916

Unit Size: 0.1 ml

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

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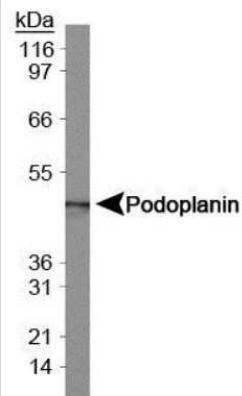


NBP2-80916**Podoplanin Antibody (8.1.1) - Azide and BSA Free**

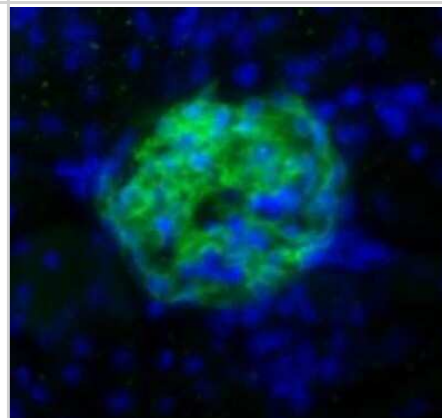
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8.1.1
Preservative	No Preservative
Isotype	IgG
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	40 kDa
Product Description	
Description	Novus Biologicals Golden Syrian Hamster Podoplanin Antibody (8.1.1) - Azide and BSA Free (NB600-1015) is a monoclonal antibody validated for use in IHC, WB, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Golden Syrian Hamster
Gene ID	10630
Gene Symbol	PDPN
Species	Mouse, Human (Negative)
Reactivity Notes	Does not cross-react with human.
Immunogen	Murine thymic stromal cell lines
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Electron Microscopy, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot 1:1000-1:2000, Flow Cytometry 1:400, Immunohistochemistry 1:100-1:500, Immunocytochemistry/ Immunofluorescence 1-5ug/ml, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:100-1:500, Immunohistochemistry-Frozen, Electron Microscopy, CyTOF-ready
Application Notes	Optimal dilutions/concentrations should be determined by the end user. This antibody is CyTOF ready.

Images

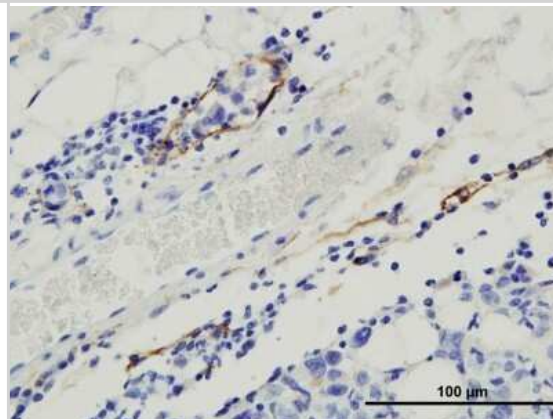
Western Blot: Podoplanin Antibody (8.1.1) - Azide and BSA Free [NBP2-80916] - Analysis of Podoplanin in mouse kidney tissue extract. Image from the standard format of this antibody.



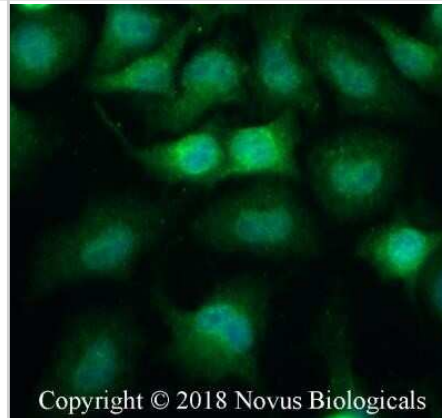
Immunocytochemistry/Immunofluorescence: Podoplanin Antibody (8.1.1) - Azide and BSA Free [NBP2-80916] - Podoplanin (8.1.1) antibody labeling (Green) of glomeruli from mouse kidney. Nuclei were counterstained with DAPI (Blue). Image from the standard format of this antibody.



Immunohistochemistry: Podoplanin Antibody (8.1.1) - Azide and BSA Free [NBP2-80916] - Analysis of Podoplanin in mouse mammary gland after MDA-MB-231 orthotopic transplantation. Image courtesy of product review by Luana Schito. Image from the standard format of this antibody.



Immunocytochemistry/Immunofluorescence: Podoplanin Antibody (8.1.1) - Azide and BSA Free [NBP2-80916] - Neuro2a cells were fixed for 10 minutes using 10% formalin and then permeabilized for 5 minutes using 1X PBS + 0.05% Triton X-100. The cells were incubated with anti- at 5 ug/ml overnight at 4C and detected with an anti-Golden Syrian hamster DyLight 488 (Green) at a 1:500 dilution. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective. Image from the standard format of this antibody.



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Products Related to NBP2-80916

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
NB120-7141	Goat anti-Golden Syrian Hamster IgG (H+L) Secondary Antibody (Pre-adsorbed)
NBP1-97035-5mg	Golden Syrian Hamster IgG Isotype Control
NBC1-18511	Recombinant Human Podoplanin His 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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