

Product Datasheet

Profilin 1 Antibody (OTI1D5) - Azide and BSA Free NBP2-73605

Unit Size: 100 ug

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

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NBP2-73605

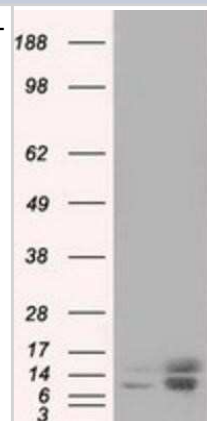
Profilin 1 Antibody (OTI1D5) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1D5
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	14.9 kDa
Product Description	
Description	Novus Biologicals Mouse Profilin 1 Antibody (OTI1D5) - Azide and BSA Free (NBP2-02577) 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	5216
Gene Symbol	PFN1
Species	Human, Mouse, Rat, Canine, 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.
Immunogen	Full length human recombinant protein of human PFN1 (NP_005013) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:1000-2000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin, CyTOF-ready

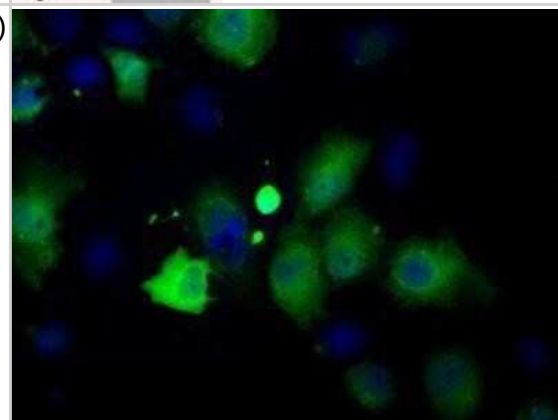


Images

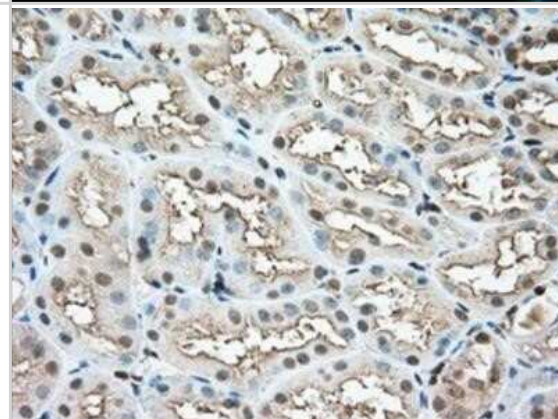
Western Blot: Profilin 1 Antibody (OTI1D5) - Azide and BSA Free [NBP2-73605] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Profilin 1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Profilin 1.



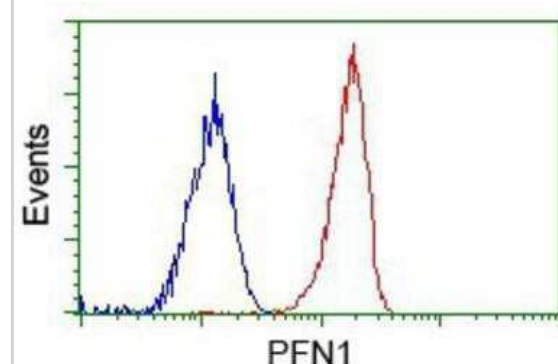
Immunocytochemistry/Immunofluorescence: Profilin 1 Antibody (OTI1D5) - Azide and BSA Free [NBP2-73605] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY Profilin 1.



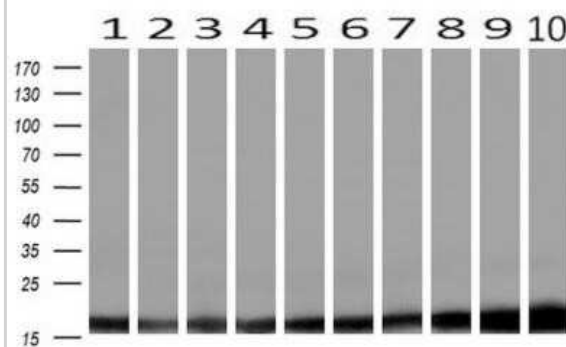
Immunohistochemistry: Profilin 1 Antibody (OTI1D5) - Azide and BSA Free [NBP2-73605] - Staining of paraffin-embedded Human Kidney tissue using anti-Profilin 1 mouse monoclonal antibody.



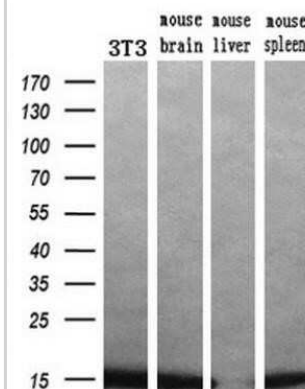
Flow Cytometry: Profilin 1 Antibody (OTI1D5) - Azide and BSA Free [NBP2-73605] - Analysis of Jurkat cells, using anti-Profilin 1 antibody, (Red), compared to a nonspecific negative control antibody (Blue).



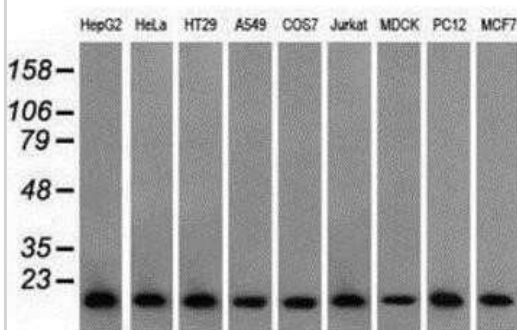
Western Blot: Profilin 1 Antibody (OTI1D5) - Azide and BSA Free [NBP2-73605] - Analysis of extracts (10ug) from 10 Human tissue by using anti-PFN1 monoclonal antibody at 1:200 (1: Testis; 2: Omentum; 3: Uterus; 4: Breast; 5: Brain; 6: Liver; 7: Ovary; 8: Thyroid gland; 9: colon;10: spleen).



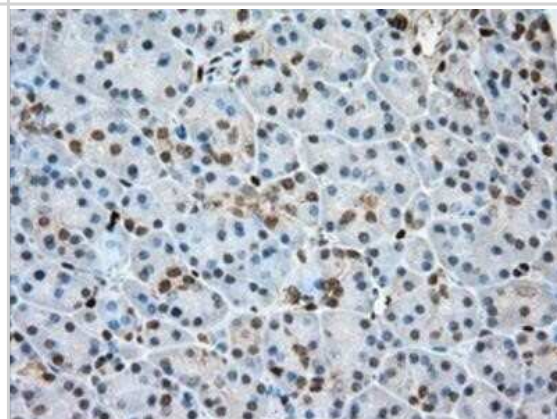
Western Blot: Profilin 1 Antibody (OTI1D5) - Azide and BSA Free [NBP2-73605] - Analysis of extracts (10ug) from a mouse cell line and 3 different mouse tissues by using anti-PFN1 monoclonal antibody.(1:200)



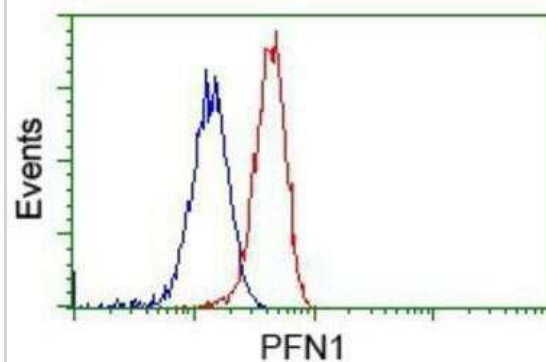
Western Blot: Profilin 1 Antibody (OTI1D5) - Azide and BSA Free [NBP2-73605] - Analysis of extracts (35ug) from 9 different cell lines by using anti-Profilin 1 monoclonal antibody.



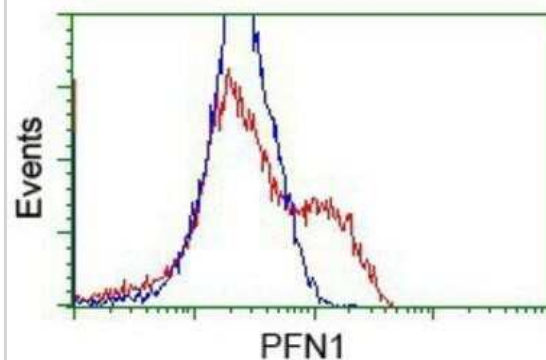
Immunohistochemistry: Profilin 1 Antibody (OTI1D5) - Azide and BSA Free [NBP2-73605] - Staining of paraffin-embedded Human pancreas tissue using anti-Profilin 1 mouse monoclonal antibody.



Flow Cytometry: Profilin 1 Antibody (OTI1D5) - Azide and BSA Free [NBP2-73605] - Analysis of Hela cells, using anti-Profilin 1 antibody, (Red), compared to a nonspecific negative control antibody (Blue).



Flow Cytometry: Profilin 1 Antibody (OTI1D5) - Azide and BSA Free [NBP2-73605] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-Profilin 1 antibody, and then analyzed by flow cytometry.





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Products Related to NBP2-73605

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP1-19344PEP	Profilin 1 Antibody Blocking Peptide

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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