

Product Datasheet

Profilin 1 Antibody (JA30-13) NBP2-67078

Unit Size: 100 ul

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

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NBP2-67078

Profilin 1 Antibody (JA30-13)

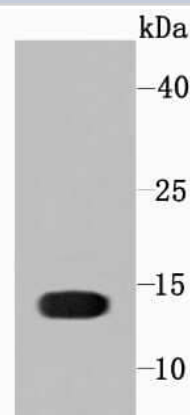
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JA30-13
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Profilin 1 Antibody (JA30-13) (NBP2-67078) is a recombinant monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. Anti-Profilin 1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5216
Gene Symbol	PFN1
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human Profilin 1 aa 91-140 / 140. (SwissProt: P07737 Human; SwissProt: P62962 Mouse; SwissProt: P62963 Rat)

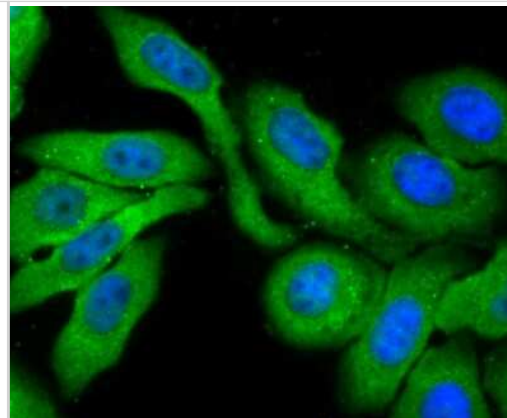
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

Images

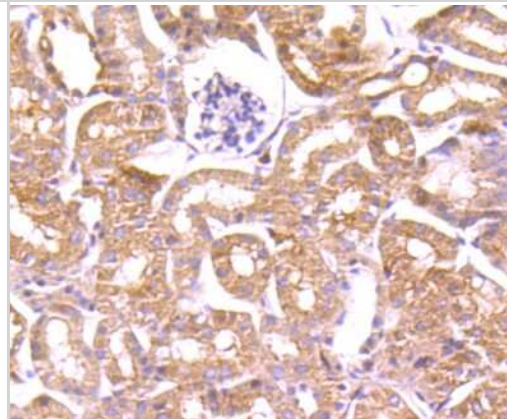
Western Blot: Profilin 1 Antibody (JA30-13) [NBP2-67078] - Analysis of Profilin 1 on Hela cell using anti-Profilin 1 antibody at 1/1,000 dilution.



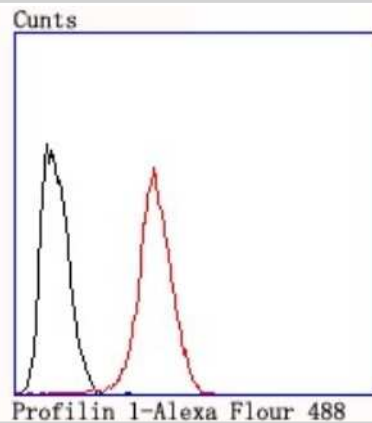
Immunocytochemistry/Immunofluorescence: Profilin 1 Antibody (JA30-13) [NBP2-67078] - Staining Profilin 1 in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



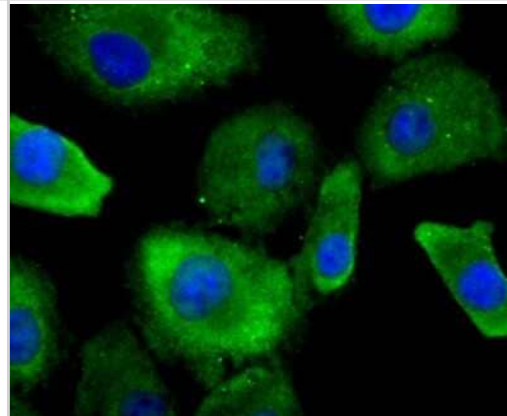
Immunohistochemistry-Paraffin: Profilin 1 Antibody (JA30-13) [NBP2-67078] - Analysis of paraffin-embedded mouse kidney tissue using anti-Profilin 1 antibody. Counter stained with hematoxylin.



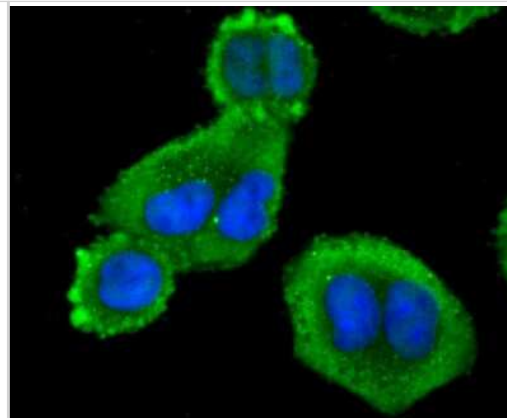
Flow Cytometry: Profilin 1 Antibody (JA30-13) [NBP2-67078] - Analysis of HeLa cells with Profilin 1 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).



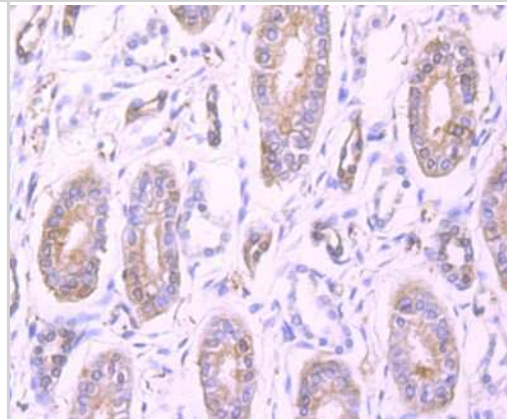
Immunocytochemistry/Immunofluorescence: Profilin 1 Antibody (JA30-13) [NBP2-67078] - Staining Profilin 1 in A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



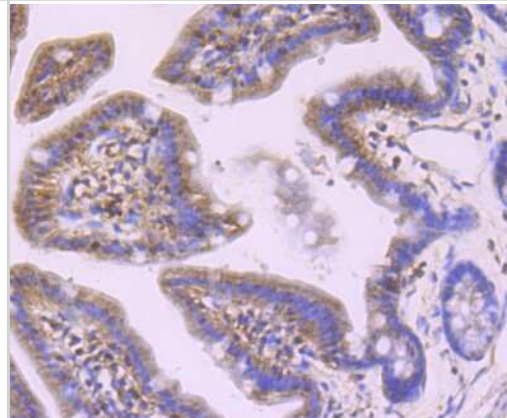
Immunocytochemistry/Immunofluorescence: Profilin 1 Antibody (JA30-13) [NBP2-67078] - Staining Profilin 1 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: Profilin 1 Antibody (JA30-13) [NBP2-67078] - Analysis of paraffin-embedded human kidney tissue using anti-Profilin 1 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Profilin 1 Antibody (JA30-13) [NBP2-67078] - Analysis of paraffin-embedded mouse colon tissue using anti-Profilin 1 antibody. Counter stained with hematoxylin.



Publications

Ayoubi, R;McDowell, I;Fotouhi, M;Southern, K;McPherson, PS;Laflamme, C;NeuroSGC/YCharOS/EDDU collaborative group, ;ABIF Consortium, ; The identification of high-performing antibodies for Profilin-1 for use in Western blot, immunoprecipitation and immunofluorescence F1000Research 2023-03-29 [PMID: 37576538]



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Products Related to NBP2-67078

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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