

Product Datasheet

Profilin 1 Antibody (CL3524) - Azide and BSA Free NBP3-43957

Unit Size: 100 ug

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

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NBP3-43957

Profilin 1 Antibody (CL3524) - Azide and BSA Free

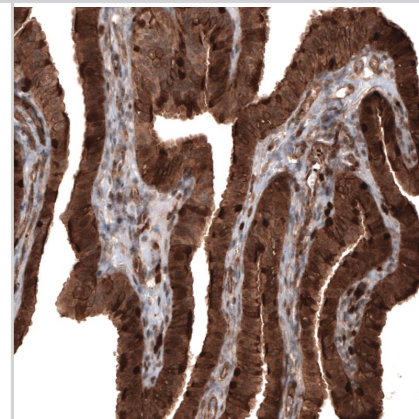
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL3524
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG2a
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Description	Novus Biologicals Mouse Profilin 1 Antibody (CL3524) - Azide and BSA Free (NBP2-59778) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5216
Gene Symbol	PFN1
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of P07737, with the exact immunogen sequence remaining proprietary.

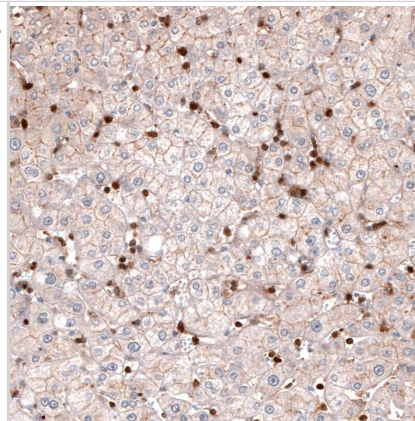
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

Staining of human fallopian tube shows strong cytoplasmic positivity in glandular cells.



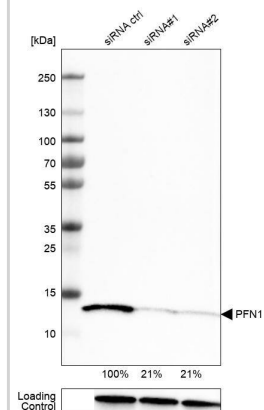
Staining of human liver shows strong cytoplasmic positivity in leukocytes.



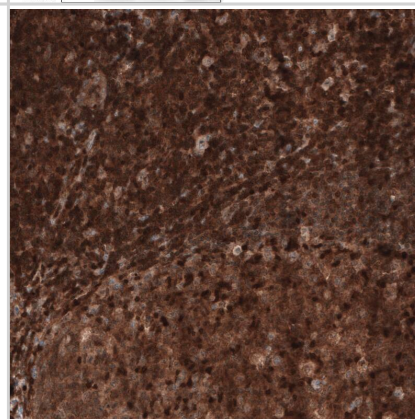
Staining of human testis shows very weak cytoplasmic positivity in cells in seminiferous ducts.



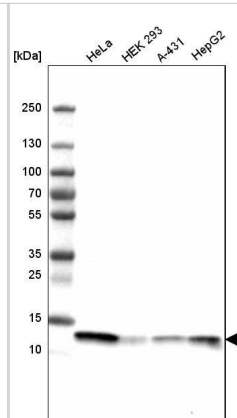
Analysis in U-251MG cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-Profilin 1 antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



Staining of human tonsil shows strong cytoplasmic positivity in germinal and non-germinal center cells.



Analysis in human cell line HeLa, human cell line HEK 293, human cell line A-431 and human cell line HepG2.





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Products Related to NBP3-43957

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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