

Product Datasheet

Profilin 2 Antibody - BSA Free NBP1-87426

Unit Size: 0.1 ml

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

www.novusbio.com



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NBP1-87426

Profilin 2 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

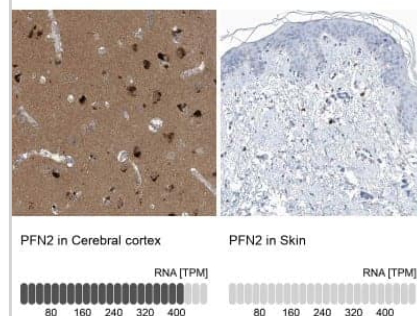
Product Description	
Description	Novus Biologicals Rabbit Profilin 2 Antibody - BSA Free (NBP1-87426) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Profilin 2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5217
Gene Symbol	PFN2
Species	Human, Mouse, Rat
Reactivity Notes	Mouse reactivity reported from a verified customer review.
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QEAAIVGYCDAKYVWAATAGGVFQSITPIEIDMIVGKDREGFFTNGLTGAKKC SVIRD

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence validated from a verified customer review., Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Profilin 2 antibody validated for ICC from a verified customer review.

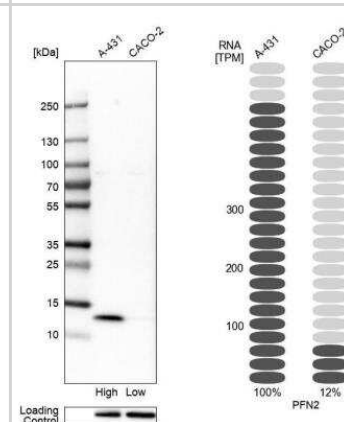


Images

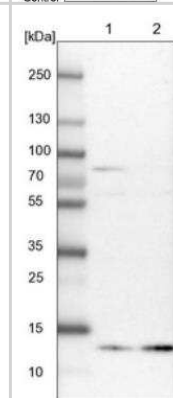
Immunohistochemistry-Paraffin: Profilin 2 Antibody [NBP1-87426] - Staining in human cerebral cortex and skin tissues using anti-PFN2 antibody. Corresponding PFN2 RNA-seq data are presented for the same tissues.



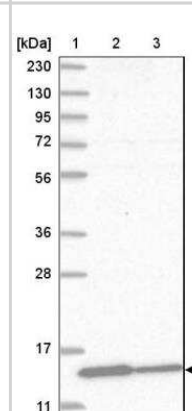
Western Blot: Profilin 2 Antibody [NBP1-87426] - Analysis in human cell lines A-431 and Caco-2. Corresponding RNA-seq data are presented for the same cell lines. Loading control: Anti-PARP1.



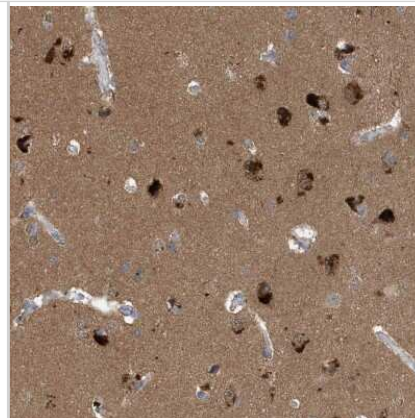
Western Blot: Profilin 2 Antibody [NBP1-87426] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



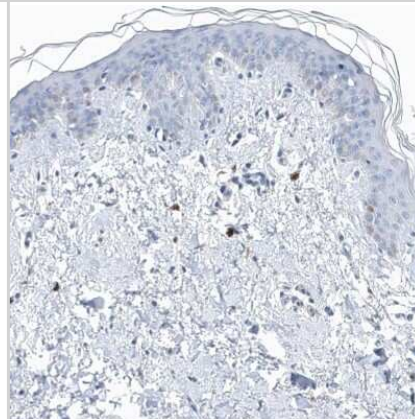
Western Blot: Profilin 2 Antibody [NBP1-87426] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



Immunohistochemistry-Paraffin: Profilin 2 Antibody [NBP1-87426] - Staining of human cerebral cortex shows high expression.



Immunohistochemistry-Paraffin: Profilin 2 Antibody [NBP1-87426] - Staining of human skin shows low expression as expected.



Publications

Dahl KD, Hathaway HA, Almeida AR, Bourne J mTORC2 loss in oligodendrocyte progenitor cells results in regional hypomyelination in the central nervous system bioRxiv 2022-01-01 [PMID: 36460463]

Musah As, Brown TI, Jeffries Ma Et Al. Mechanistic Target of Rapamycin Regulates the Oligodendrocyte Cytoskeleton during Myelination J. Neurosci. 2020-03-03 [PMID: 32139584] (WB, Mouse)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-87426

NBP1-87426PEP	Profilin 2 Recombinant Protein Antigen
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.

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

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