

Product Datasheet

14-3-3 sigma/Stratifin Antibody - BSA Free NBP1-80610

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-80610

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-80610



NBP1-80610

14-3-3 sigma/Stratifin 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

Description	Novus Biologicals Rabbit 14-3-3 sigma/Stratifin Antibody - BSA Free (NBP1-80610) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-14-3-3 sigma/Stratifin Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2810
Gene Symbol	SFN
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LSVAYKNVVGGQRAAWRVLSSIEQKSNEEGSEEKGPEVREYREKVETELQGV CDTVLGLLDShlikeAGDAESRVFYLMKMGDYYRYLAEVATGDDKKRIIDSARS AYQEAMDISKKEMP

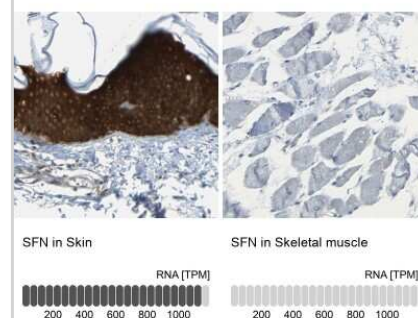
Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: PFA/Triton X-100

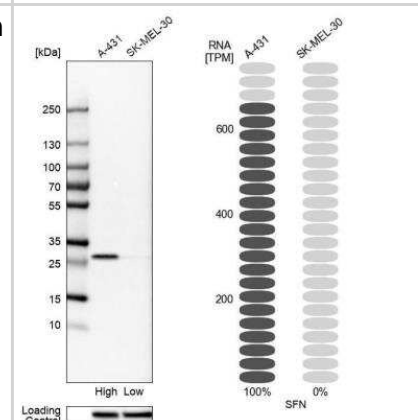


Images

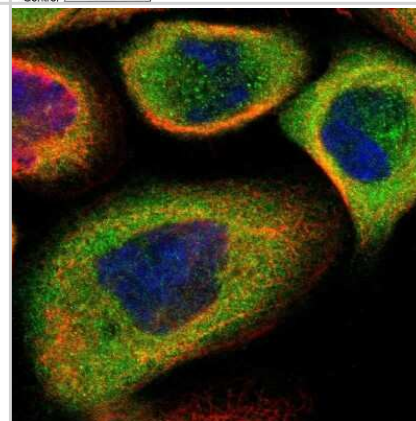
Immunohistochemistry-Paraffin: 14-3-3 sigma/Stratifin Antibody [NBP1-80610] - Staining in human skin and skeletal muscle tissues using anti-SFN antibody. Corresponding SFN RNA-seq data are presented for the same tissues.



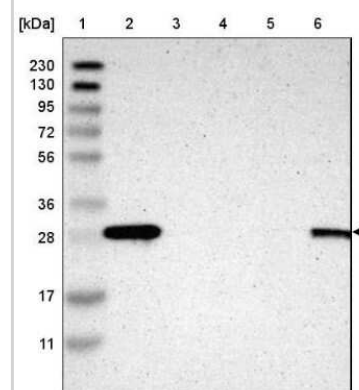
Western Blot: 14-3-3 sigma/Stratifin Antibody [NBP1-80610] - Analysis in human cell lines A-431 and SK-MEL-30. Corresponding RNA-seq data are presented for the same cell lines. Loading control: Anti-HSP90B1.



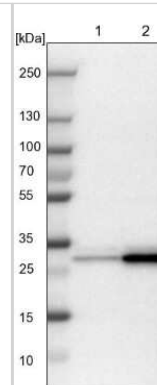
Immunocytochemistry/Immunofluorescence: 14-3-3 sigma/Stratifin Antibody [NBP1-80610] - Staining of human cell line A-431 shows localization to cytosol. Antibody staining is shown in green.



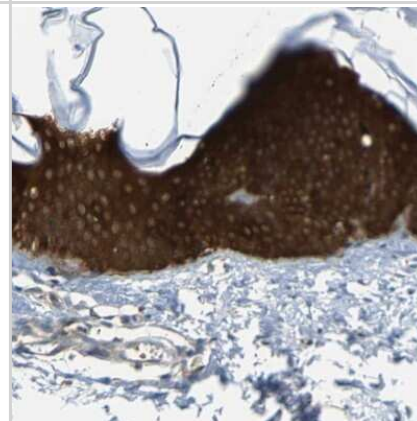
Western Blot: 14-3-3 sigma/Stratifin Antibody [NBP1-80610] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted). Lane 5: Human liver tissue. Lane 6: Human tonsil tissue



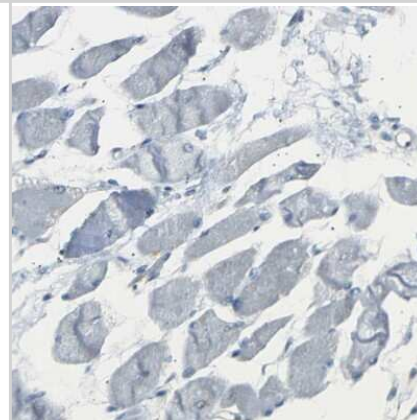
Western Blot: 14-3-3 sigma/Stratifin Antibody [NBP1-80610] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



Immunohistochemistry-Paraffin: 14-3-3 sigma/Stratifin Antibody [NBP1-80610] - Staining of human skin shows strong cytoplasmic positivity in epidermal cells.



Immunohistochemistry-Paraffin: 14-3-3 sigma/Stratifin Antibody [NBP1-80610] - Staining of human skeletal muscle shows low expression as expected.



Publications

Huimei C, Gabriel C, Nithya D et al. The E3 ubiquitin ligase WWP2 regulates pro-fibrogenic monocyte infiltration and activity in heart fibrosis Nature communications 2022-11-30 [PMID: 36450710] (IHC-P, Mouse)

Tran V, Nahle S, Robert A Et al. Biasing the conformation of ELMO2 reveals that myoblast fusion can be exploited to improve muscle regeneration Nat Commun 2022-11-18 [PMID: 36400788] (IHC-Fr, Mouse)

Details:

Citation using the DyLight 650 version of this antibody.



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 NBP1-80610

NBP1-80610PEP	14-3-3 sigma/Stratifin Recombinant Protein Antigen
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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-80610

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

