

Product Datasheet

Talin1 Antibody - BSA Free

NBP1-87820

Unit Size: 0.1 ml

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

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Publications: 3

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NBP1-87820

Talin1 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 Talin1 Antibody - BSA Free (NBP1-87820) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-Talin1 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7094
Gene Symbol	TLN1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LLYTAKEAGGNPKQAAHTQEAL EEA VQMMTEAVEDLT TTT LNEAASAAGVVGG MVDSITQAINQLDEGPMGEPEGSFVDYQTTMVRTAKAIAVTVQEMVTKSNTSP

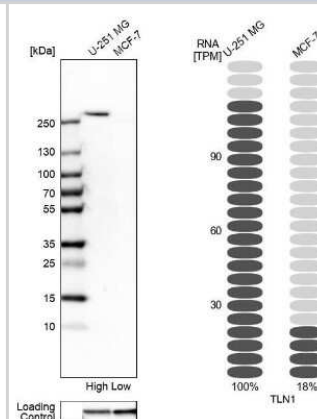
Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunoprecipitation Reported in scientific literature (PMID: 23532850), Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

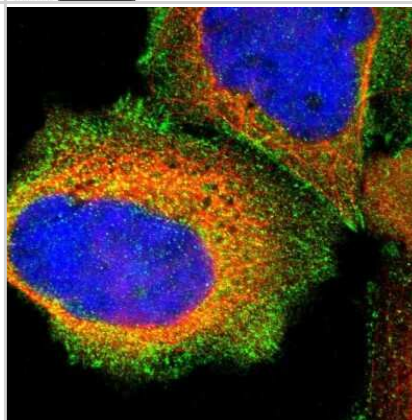


Images

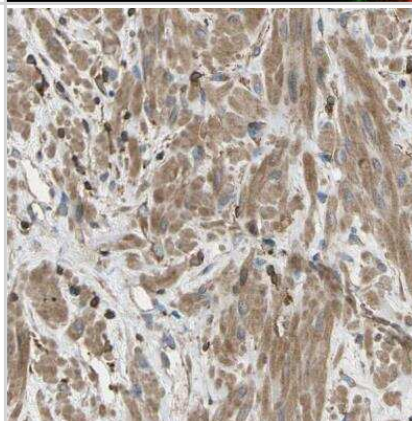
Western Blot: Talin1 Antibody [NBP1-87820] - Analysis in human cell lines U-251MG and MCF-7 using Anti-TLN1 antibody. Corresponding TLN1 RNA-seq data are presented for the same cell lines. Loading control: Anti-GAPDH.



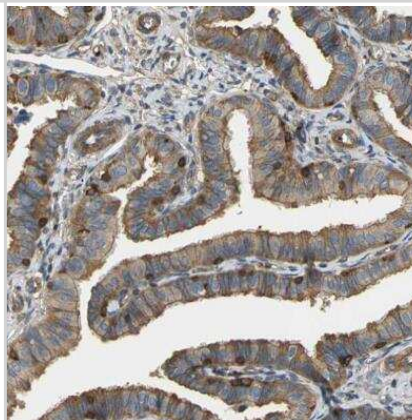
Immunocytochemistry/Immunofluorescence: Talin1 Antibody [NBP1-87820] - Staining of human cell line A-431 shows localization to plasma membrane, cytosol & focal adhesion sites. Antibody staining is shown in green.



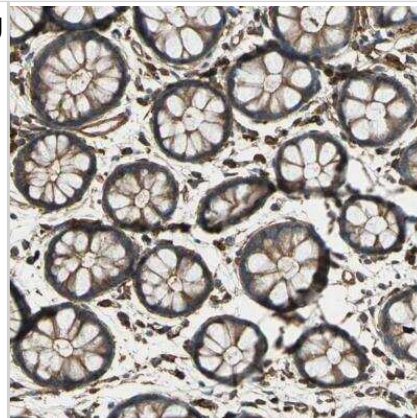
Immunohistochemistry-Paraffin: Talin1 Antibody [NBP1-87820] - Staining of human prostate shows moderate cytoplasmic positivity in smooth muscle cells.



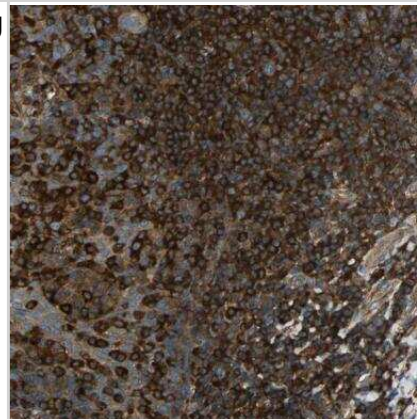
Immunohistochemistry-Paraffin: Talin1 Antibody [NBP1-87820] - Staining of human fallopian tube shows strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: Talin1 Antibody [NBP1-87820] - Staining of human gastrointestinal shows very strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: Talin1 Antibody [NBP1-87820] - Staining of human tonsil shows very strong cytoplasmic positivity in non-germinal center cells.



Publications

Ding L, Wang L, Sui L et al. Claudin-7 indirectly regulates the integrin/FAK signaling pathway in human colon cancer tissue. J. Hum. Genet. 2016-04-28 [PMID: 27121327] (IHC-P, Human)

Thapa N, Choi S, Hedman A et al. Phosphatidylinositol Phosphate 5-Kinase Igammai2 in Association with Src Controls Anchorage-independent Growth of Tumor Cells. J Biol Chem 2013-11-29 [PMID: 24151076] (WB, Human)

Philippe M, Leger T, Desvaux R, Walch L. Discs Large 1 (Dlg1) Scaffolding Protein Participates with Clathrin and Adaptator Protein Complex 1 (AP-1) in Forming Weibel-Palade Bodies of Endothelial Cells. J Biol Chem 2013-05-03 [PMID: 23532850] (ICC/IF, IP, WB, Human)



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 NBP1-87820

NBP1-87820PEP	Talin1 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.

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