

Product Datasheet

Anillin Antibody (CL0303) - Azide and BSA Free NBP3-43945

Unit Size: 100 ul

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-43945

Updated 3/13/2025 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/NBP3-43945



NBP3-43945

Anillin Antibody (CL0303) - Azide and BSA Free

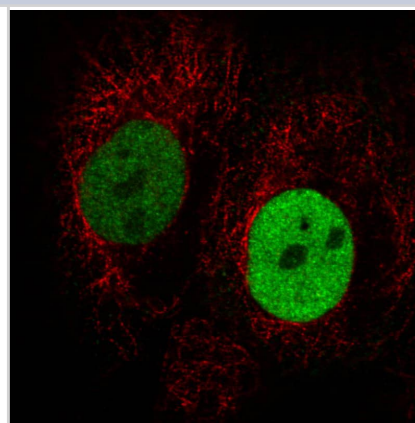
Product Information	
Unit Size	100 ul
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL0303
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Host	Mouse
Gene ID	54443
Gene Symbol	ANLN
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of Q9NQW6, with the exact immunogen sequence remaining proprietary.

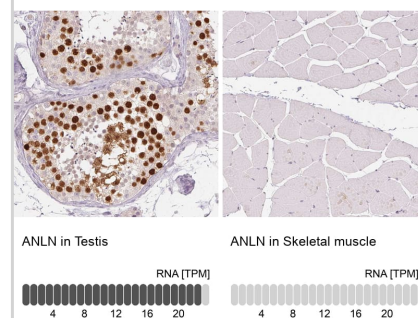
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

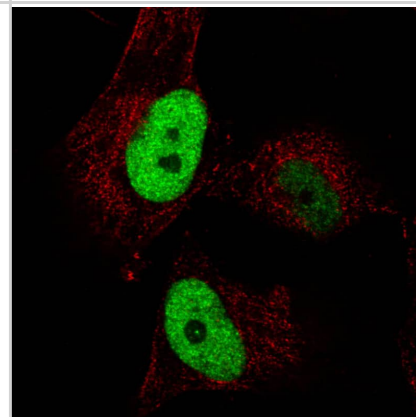
Staining in A431 cell line with Anti-Anillin monoclonal antibody) staining in green. Microtubule- and nuclear probes are visualized in red and blue respectively (where available).



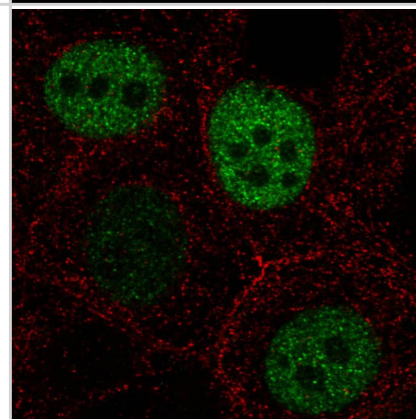
Analysis in human testis and skeletal muscle tissues using NBP3-43945 antibody. Corresponding Anillin RNA-seq data are presented for the same tissues.



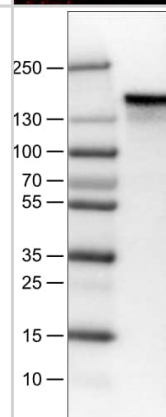
Staining in U251 cell line with Anti-Anillin monoclonal antibody) staining in green. Microtubule- and nuclear probes are visualized in red and blue respectively (where available).



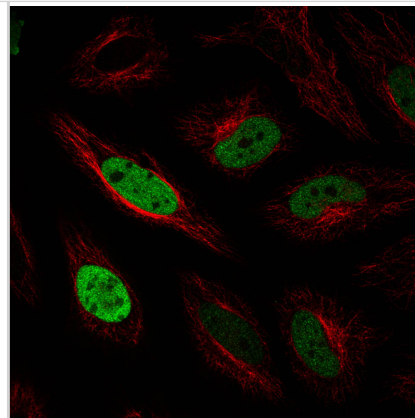
Staining in MCF7 cell line with Anti-Anillin monoclonal antibody) staining in green. Microtubule- and nuclear probes are visualized in red and blue respectively (where available).



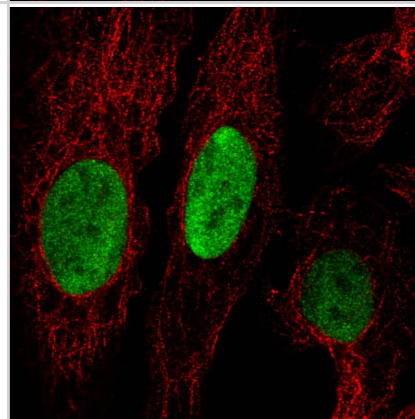
Lane 1: Marker [kDa]
Lane 2: Human cell line U-251 MG



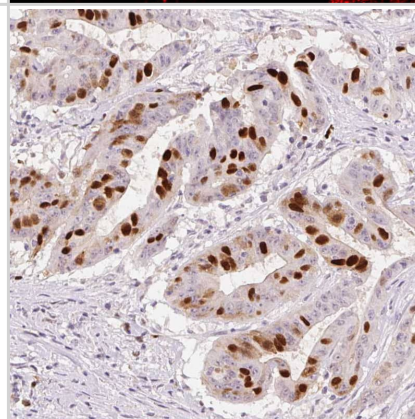
Staining in HeLa cell line with Anti-Anillin monoclonal antibody) staining in green. Microtubule- and nuclear probes are visualized in red and blue respectively (where available).



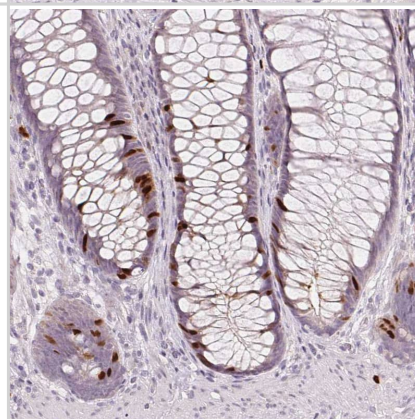
Staining in U2OS cell line with Anti-Anillin monoclonal antibody) staining in green. Microtubule- and nuclear probes are visualized in red and blue respectively (where available).



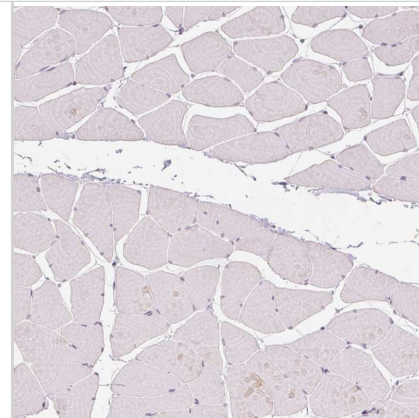
Staining of human colorectal cancer shows moderate to strong nuclear positivity in a subset of tumor cells.



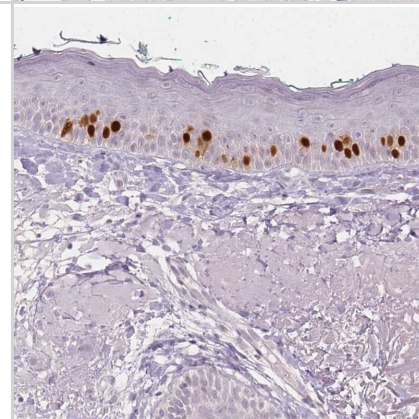
Staining of human rectum shows moderate to strong nuclear positivity in a subset of glandular cells.



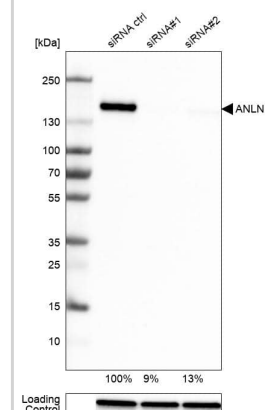
Staining of human skeletal muscle shows no nuclear positivity in striated muscle fibers as expected.



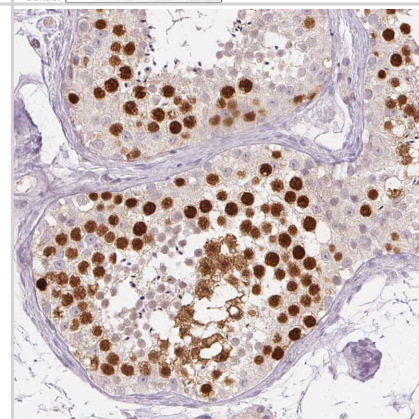
Staining of human skin shows moderate to strong nuclear positivity in a subset of dermal cells.



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



Staining of human testis shows moderate to strong nuclear positivity in a subset of cells in seminiferous ducts.





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 NBP3-43945

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-52908PEP	Anillin Recombinant Protein Antigen

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/NBP3-43945

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

