

Product Datasheet

Anillin Antibody - BSA Free

NBP2-38630

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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NBP2-38630

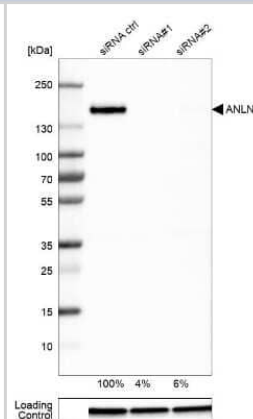
Anillin Antibody - BSA Free

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 Anillin Antibody - BSA Free (NBP2-38630) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	54443
Gene Symbol	ANLN
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (86%), Rat (85%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: DLFSDVLEEGELDMEKSQEEMDQALAESSEEQEDALNISSMSLLAPLAQTVGV VSPELVSTPRLELKDTSRSDSPKPGKFQRTRVPRAESGDSLGSSEDRDLLYSI DAYRSQRFKETERPSIKQVIVRKEDV
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
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, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

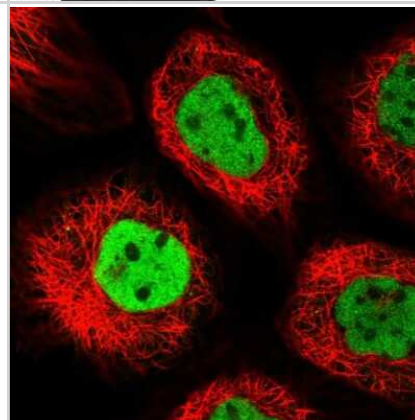


Images

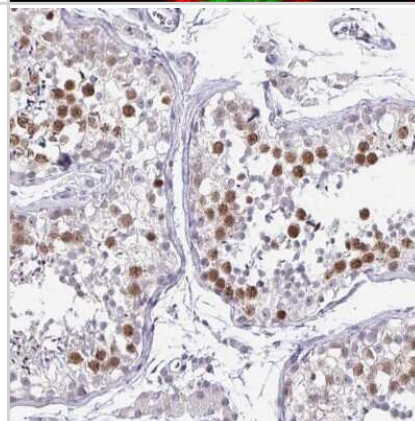
Western Blot: Anillin Antibody [NBP2-38630] - Analysis in U-251MG cells transfected with control siRNA, target specific siRNA probe #1 and #2, using anti-ANLN antibody. Remaining relative intensity is presented. Loading control: anti-GAPDH.



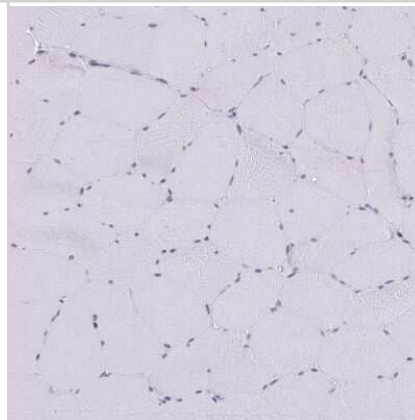
Immunocytochemistry/Immunofluorescence: Anillin Antibody [NBP2-38630] - Staining of human cell line A-431 shows localization to nucleoplasm. Antibody staining is shown in green.



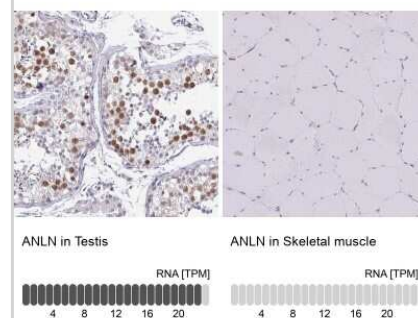
Immunohistochemistry-Paraffin: Anillin Antibody [NBP2-38630] - Staining of human testis shows moderate to strong nuclear positivity in cells in seminiferous ducts.



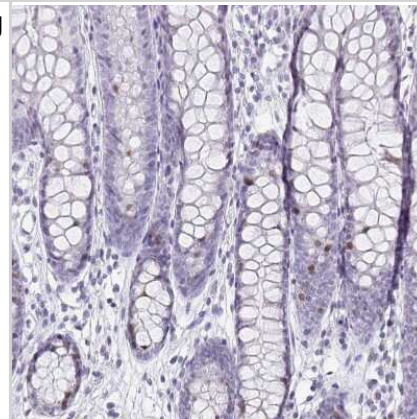
Immunohistochemistry-Paraffin: Anillin Antibody [NBP2-38630] - Staining of human skeletal muscle shows low expression as expected.



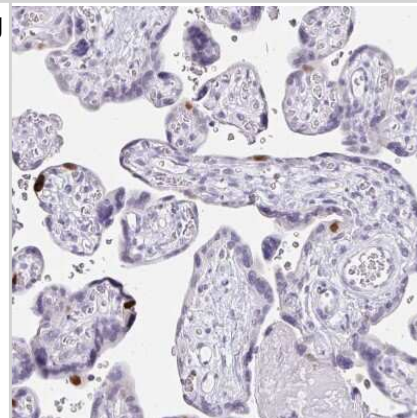
Immunohistochemistry-Paraffin: Anillin Antibody [NBP2-38630] - Analysis in human testis and skeletal muscle tissues. Corresponding ANLN RNA-seq data are presented for the same tissues.



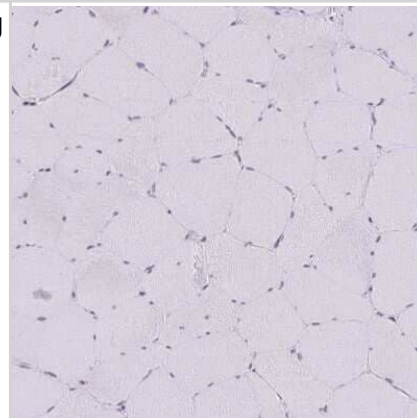
Immunohistochemistry-Paraffin: Anillin Antibody [NBP2-38630] - Staining of human colon shows moderate to strong nuclear positivity in a subset of glandular cells.



Immunohistochemistry-Paraffin: Anillin Antibody [NBP2-38630] - Staining of human placenta shows moderate to strong nuclear positivity in a subset of trophoblastic cells.



Immunohistochemistry-Paraffin: Anillin Antibody [NBP2-38630] - Staining of human skeletal muscle shows no positivity in myocytes as expected.





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Products Related to NBP2-38630

NBP2-38630PEP	Anillin 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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