

Product Datasheet

Anillin Antibody (CL0301) - BSA Free NBP2-52907

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: 1

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NBP2-52907

Anillin Antibody (CL0301) - BSA Free

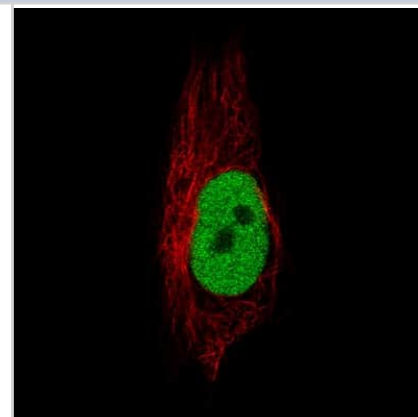
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL0301
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Mouse Anillin Antibody (CL0301) - BSA Free (NBP2-52907) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Anillin Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	54443
Gene Symbol	ANLN
Species	Human
Immunogen	This antibody was developed using a recombinant protein derived from Q9NQW6, with the exact immunogen sequence remaining proprietary.

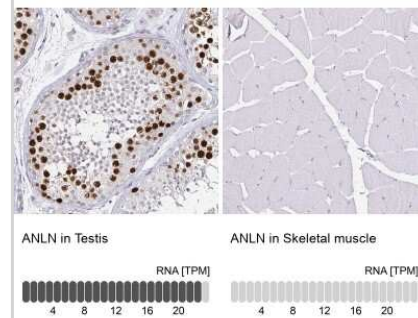
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin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

Images

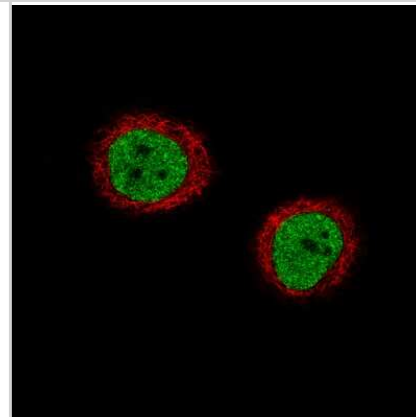
Immunocytochemistry/Immunofluorescence: Anillin Antibody (CL0301) [NBP2-52907] - Staining of U-251 cells using the Anti-ATAD2 monoclonal antibody, showing specific staining in nucleoplasm in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available).



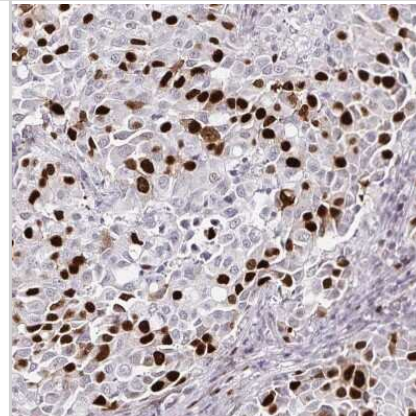
Immunohistochemistry-Paraffin: Anillin Antibody (CL0301) [NBP2-52907]
 - Staining in human testis and skeletal muscle tissues. Corresponding ANLN RNA-seq data are presented for the same tissues.



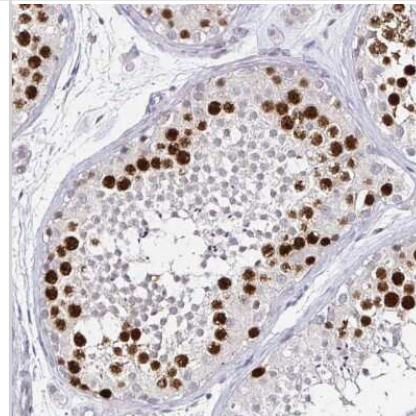
Immunocytochemistry/Immunofluorescence: Anillin Antibody (CL0301) [NBP2-52907]
 - Staining of A-431 cells using the Anti-ATAD2 monoclonal antibody, showing specific staining in nucleoplasm in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available).



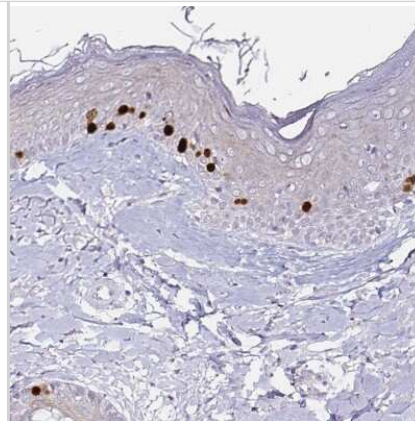
Immunohistochemistry-Paraffin: Anillin Antibody (CL0301) [NBP2-52907]
 - Staining of human lung cancer shows moderate to strong nuclear positivity in a subset of tumor cells.



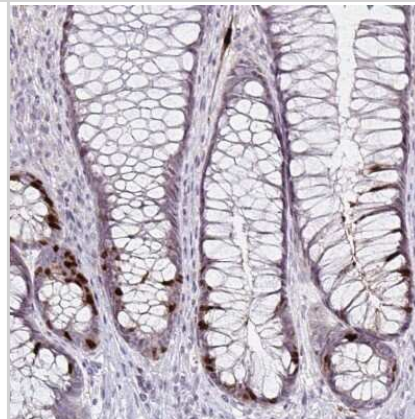
Immunohistochemistry-Paraffin: Anillin Antibody (CL0301) [NBP2-52907]
 - Staining of human testis shows moderate to strong nuclear positivity in a subset of cells in seminiferous ducts.



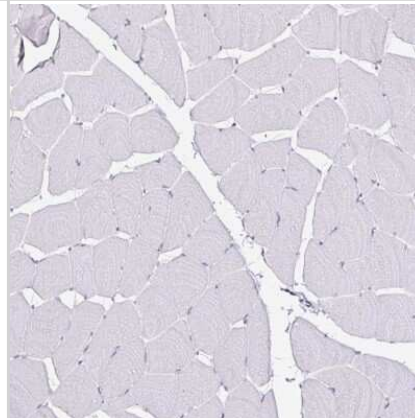
Immunohistochemistry-Paraffin: Anillin Antibody (CL0301) [NBP2-52907]
- Staining of human skin shows moderate to strong nuclear positivity in a subset of dermal cells.



Immunohistochemistry-Paraffin: Anillin Antibody (CL0301) [NBP2-52907]
- Staining of human rectum shows moderate to strong nuclear positivity in a subset of glandular cells.



Immunohistochemistry-Paraffin: Anillin Antibody (CL0301) [NBP2-52907]
- Staining of human skeletal muscle shows no nuclear positivity in striated muscle fibers as expected.



Publications

Johnson KO, Harel L, Triplett JW., et Al. Postsynaptic NMDA Receptor Expression Is Required for Visual Corticocollicular Projection Refinement in the Mouse Superior Colliculus J Neurosci 2023-01-30 [PMID: 36717228]



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Products Related to NBP2-52907

NBP2-52907PEP	Anillin Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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