

Product Datasheet

Anillin Antibody NBP1-31060

Unit Size: 100 ul

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

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NBP1-31060**Anillin Antibody****Product Information**

Unit Size	100 ul
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	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol
Target Molecular Weight	124 kDa

Product Description

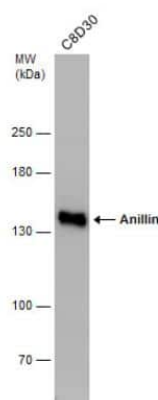
Host	Rabbit
Gene ID	54443
Gene Symbol	ANLN
Species	Human, Mouse
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human Anillin. The exact sequence is proprietary.

Product Application Details

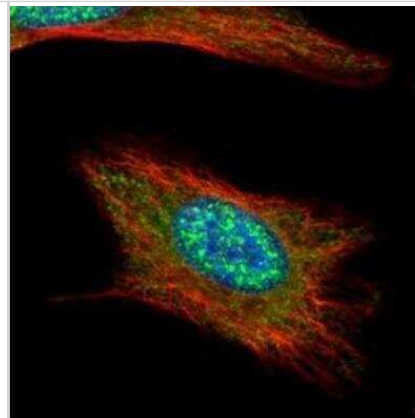
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

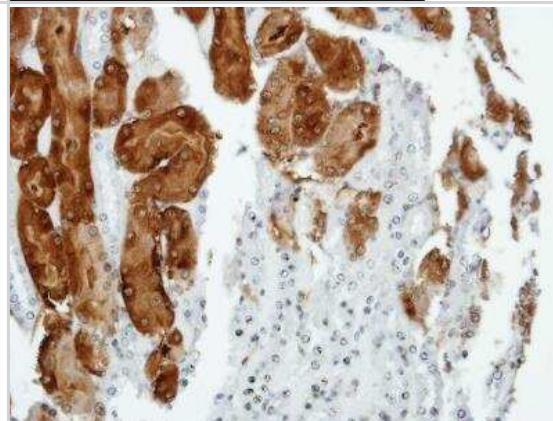
Western Blot: Anillin Antibody [NBP1-31060] - Whole cell extract (30 ug) was separated by 5% SDS-PAGE, and the membrane was blotted with Anillin antibody [C3], C-term diluted at 1:500. The signal was developed with Trident ECL plus-Enhanced.



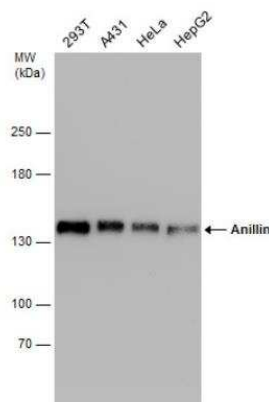
Immunocytochemistry/Immunofluorescence: Anillin Antibody [NBP1-31060] - Analysis of methanol-fixed HeLa, using Anillin antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with an alpha Tubulin antibody (Red) at 1:2000.



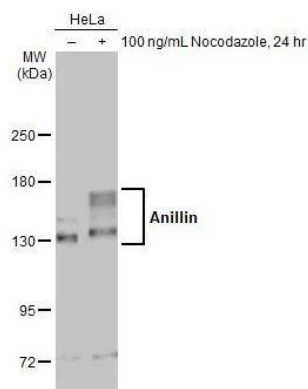
Immunohistochemistry-Paraffin: Anillin Antibody [NBP1-31060] - Human Kidney, using Anillin antibody at 1:100 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



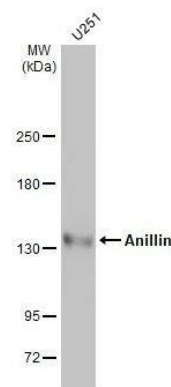
Western Blot: Anillin Antibody [NBP1-31060] - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with Anillin antibody [C3], C-term diluted at 1:500



Western Blot: Anillin Antibody [NBP1-31060] - Untreated (–) and treated (+) HeLa whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with Anillin antibody [C3], C-term diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



Western Blot: Anillin Antibody [NBP1-31060] - U251 whole cell extracts (30 ug) was separated by 5% SDS-PAGE, and the membrane was blotted with Anillin antibody [C3], C-term diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Publications

Wang J, Batourina E, Schneider k et al. Polyploid Superficial Cells that Maintain the Urothelial Barrier Are Produced via Incomplete Cytokinesis and Endoreplication. Cell Rep. 2018-10-09 [PMID: 30304685] (IHC-P, Mouse)



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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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