

# Product Datasheet

## NOL1 Antibody - BSA Free

### NBP1-92192

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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#### Publications: 2

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**NBP1-92192**

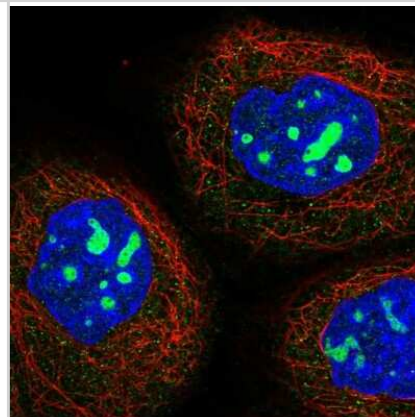
NOL1 Antibody - BSA Free

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol
<b>Target Molecular Weight</b>	89 kDa
Product Description	
<b>Description</b>	Novus Biologicals Rabbit NOL1 Antibody - BSA Free (NBP1-92192) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-NOL1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	4839
<b>Gene Symbol</b>	NOP2
<b>Species</b>	Human, Mouse, Rat
<b>Marker</b>	Nucleolar Marker
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: KLMDLFPLSELVEFLEANEVPRPVTLRTNTLTKTRRRDLAQALINRGVNLDPLGK WSKTGLVVYDSSVPIGATPEYLAGH
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunoprecipitation, Immunohistochemistry-Paraffin 1:500 - 1:1000
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. IP, WB reactivity reported in (PMID: 26906424).

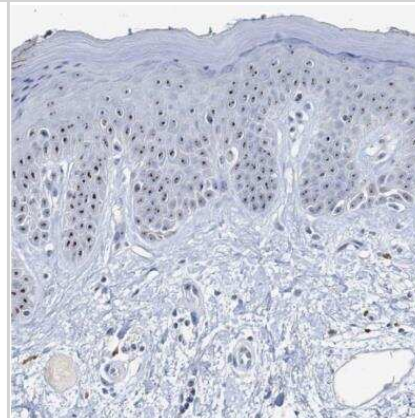


## Images

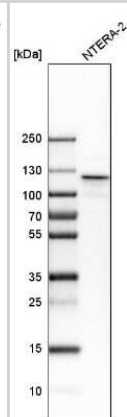
Immunocytochemistry/Immunofluorescence: NOL1 Antibody [NBP1-92192] - Staining of human cell line A-431 shows localization to nucleoli. Antibody staining is shown in green.



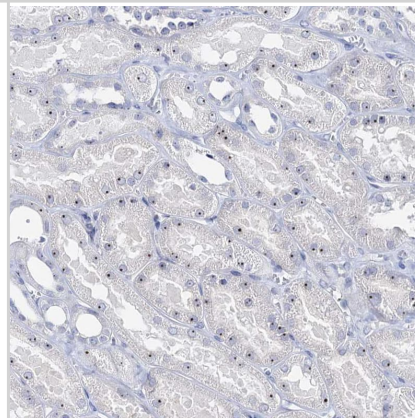
Immunohistochemistry-Paraffin: NOL1 Antibody [NBP1-92192] - Staining of human skin shows distinct nucleolar positivity in keratinocytes.



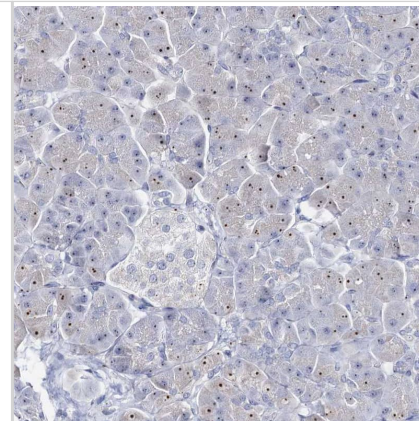
Western Blot: NOL1 Antibody [NBP1-92192] - Analysis in human cell line NTERA-2.



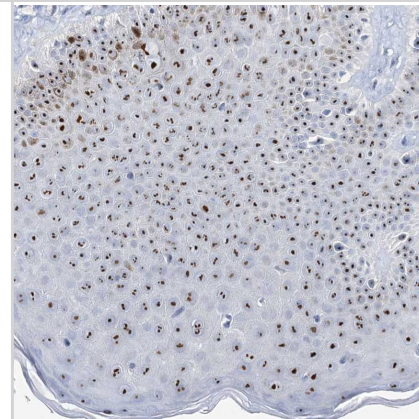
Staining of human kidney shows moderate positivity in nucleoli in cells in tubules.



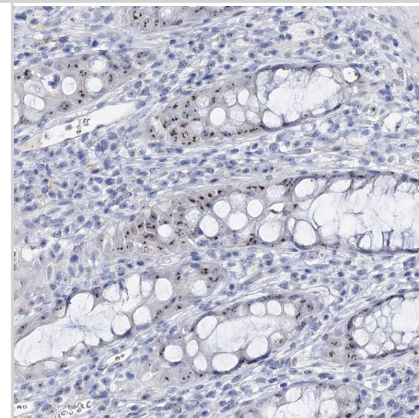
Staining of human pancreas shows strong positivity in nucleoli in exocrine glandular cells.



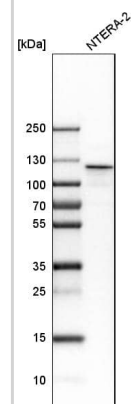
Staining of human skin shows strong positivity in nucleoli in squamous epithelial cells.



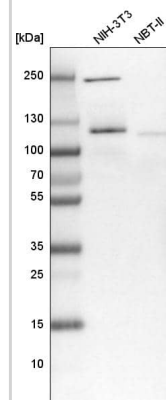
Staining of human rectum shows strong positivity in nucleoli in glandular cells.



Analysis in human cell line NTERA-2.



Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



## Publications

Inamdar SM, Hsu SC, Yeaman C. Probing Functional Changes in Exocyst Configuration with Monoclonal Antibodies. *Front Cell Dev Biol* 2016-06-03 [PMID: 27376061] (WB)

Hong J, Lee JH, Chung IK. Telomerase activates transcription of cyclin D1 gene through the interaction with NOL1 J. *Cell. Sci.* 2016-02-19 [PMID: 26906424] (WB, IP, Human)



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### **Products Related to NBP1-92192**

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NBP1-92192PEP	NOL1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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