

# Product Datasheet

## NOL11 Antibody - BSA Free NBP1-90522

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: 3

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Updated 12/2/2025 v.20.1

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**NBP1-90522**

NOL11 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

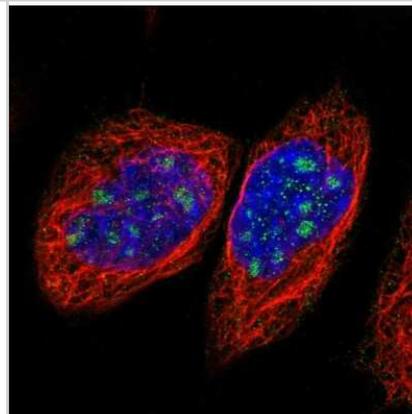
Product Description	
Description	Novus Biologicals Rabbit NOL11 Antibody - BSA Free (NBP1-90522) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-NOL11 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	25926
Gene Symbol	NOL11
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 25756904). Rat (87%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: FTLSSVVL SAGPEGLLGVEQSDKTDQFLVTDGRTVILYKVSDQKPLGWSVK QGQIITCPAVCNFQTGEYVVVHDKVLRINWNNEDVNL

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

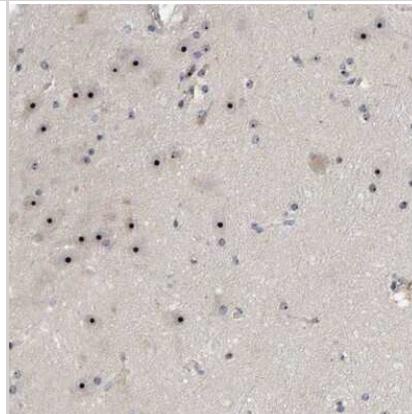


## Images

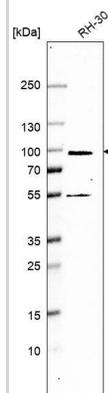
Immunocytochemistry/Immunofluorescence: NOL11 Antibody [NBP1-90522] - Immunofluorescent staining of human cell line A-431 shows localization to nucleoli.



Immunohistochemistry-Paraffin: NOL11 Antibody [NBP1-90522] - Staining of human hippocampus shows strong nucleolar positivity in neuronal cells.



Analysis in human cell line RH-30.



## Publications

Zhang J, He M, Feng W et al. Identification of Prognostic Biomarkers of Ewing Sarcoma using Bioinformatics Analysis and Experiments Research Square 2021-02-01 (IF/IHC, Human)

Griffin JN, Sondalle SB, del Viso F et al. The Ribosome Biogenesis Factor Nol11 Is Required for Optimal rDNA Transcription and Craniofacial Development in Xenopus. PLoS Genet 2015-03-01 [PMID: 25756904] (WB, Mouse)

Freed EF, Prieto JL, McCann KL et al. NOL11, Implicated in the Pathogenesis of North American Indian Childhood Cirrhosis, Is Required for Pre-rRNA Transcription and Processing. PLoS Genet 2012-08-16 [PMID: 22916032] (ICC/IF, Human)



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### **Products Related to NBP1-90522**

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NBP1-90522PEP	NOL11 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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