

# Product Datasheet

## POLR1A Antibody - BSA Free

### NBP2-56122

Unit Size: 100 ul

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: 4

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
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Updated 12/2/2025 v.20.1

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**NBP2-56122**

POLR1A Antibody - BSA Free

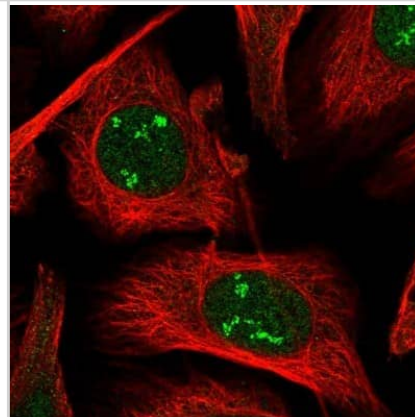
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit POLR1A Antibody - BSA Free (NBP2-56122) is a polyclonal antibody validated for use in ICC/IF. Anti-POLR1A Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	25885
Gene Symbol	POLR1A
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: DEVRGKWQDAHLGKDQRDFNMIDLKFKEEVNHYNSNEINKACMPFGLHRQFPE NSLQMMVQSGAKGSTVNTMQISCLLGQIELEGR

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml
Application Notes	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

Immunocytochemistry/Immunofluorescence: POLR1A Antibody [NBP2-56122] - Staining of human cell line U-2 OS shows localization to nucleus & nucleoli fibrillar center. Antibody staining is shown in green.



## Publications

Lee B, Jaber-Lashkari N, Calo E. A unified view of low complexity regions (LCRs) across species eLife 2022-09-13 [PMID: 36098382] (Immunocytochemistry/ Immunofluorescence, Frog - Xenopus (African Clawed Frog))

Jaber-Lashkari N, Lee B, Aryan F, Calo E. An evolutionarily nascent architecture underlying the formation and emergence of biomolecular condensates Cell Reports 2023-08-29 [PMID: 37586369] (Immunocytochemistry/ Immunofluorescence, Frog - Xenopus (African Clawed Frog))

Sun YM, Zhu SX, Chen XT, Pan Q et Al. lncRNAs maintain the functional phase state of nucleolar prion-like protein to facilitate rRNA processing Mol Cell 2024-11-23 [PMID: 39579766]

Kitaoka M, Smith OK, Straight AF, Heald R Molecular conflicts disrupting centromere maintenance contribute to Xenopus hybrid inviability Current biology : CB 2022-08-06 [PMID: 35973429] (ICC/IF, Xenopus)

### Details:

X. laevis and X. tropicalis; Dilutions: 1:500





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### **Products Related to NBP2-56122**

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NBP2-56122PEP	POLR1A 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

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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