

# Product Datasheet

## POLR3A Antibody - BSA Free

### NBP1-83204

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: 1

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Updated 2/21/2025 v.20.1

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**NBP1-83204**

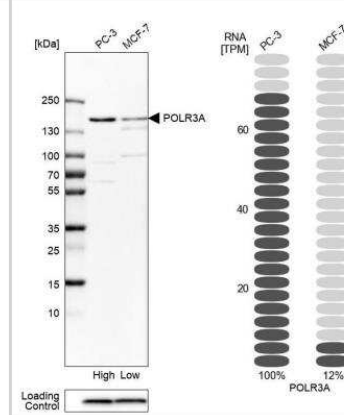
POLR3A Antibody - BSA Free

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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	11128
Gene Symbol	POLR3A
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PSDDNPVRANLRTKGKQYCGKGEDLCANDSYVTIQNSELMMSGMDKGTLGSG SKNNIFYILLRDWGQNEAADAMSRLARLAPVYLSNRGFSI
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml
Application Notes	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

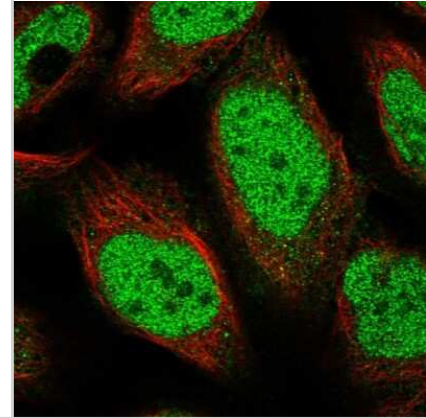


## Images

Western Blot: POLR3A Antibody [NBP1-83204] - Analysis in human cell lines PC-3 and MCF-7 using Anti-POLR3A antibody. Corresponding POLR3A RNA-seq data are presented for the same cell lines. Loading control: Anti-COX4I1.



Immunocytochemistry/Immunofluorescence: POLR3A Antibody [NBP1-83204] - Staining of human cell line U-2 OS shows localization to nucleoplasm. Antibody staining is shown in green.



## Publications

BAez-Becerra, C T, Valencia-RincOn, E Et al. Nucleolar disruption, activation of P53 and premature senescence in POLR3A-mutated Wiedemann-Rautenstrauch syndrome fibroblasts. Mech Ageing Dev 2020-12-01 [PMID: 32976914] (Chemotaxis, Human)

Details:

Citation using the PE format of this antibody.



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### **Products Related to NBP1-83204**

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NBP1-83204PEP	POLR3A 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.

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