

Product Datasheet

POLR2D Antibody - BSA Free

NBP1-92280

Unit Size: 0.1 ml

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

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NBP1-92280

POLR2D 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

Description	Novus Biologicals Rabbit POLR2D Antibody - BSA Free (NBP1-92280) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5433
Gene Symbol	POLR2D
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: NRETIASVRSLLLQKKLHKFELACLANLCPETAEEESKALIPSLEGRFEDEELQQIL DDIQTKRFSFY

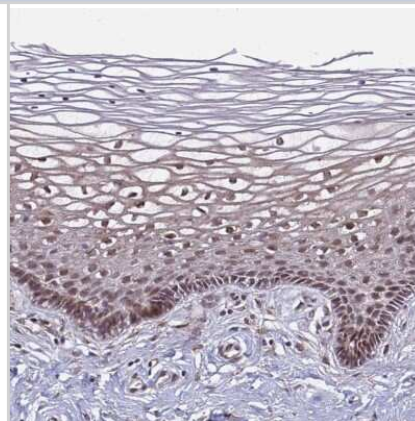
Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Chromatin Immunoprecipitation-exo-Seq
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200, Chromatin Immunoprecipitation-exo-Seq 1-10ug per reaction
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.



Images

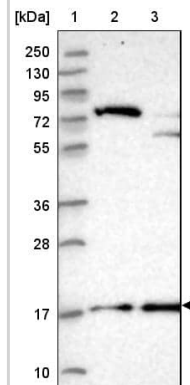
Immunohistochemistry-Paraffin: POLR2D Antibody [NBP1-92280] - Staining of human cervix, uterine shows nuclear positivity in squamous epithelial cells.



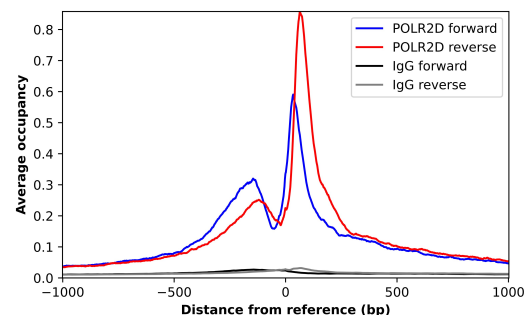
Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10

Lane 2: Human cell line RT-4

Lane 3: Human cell line U-251MG sp



ChIP-Exo-Seq composite graph for Anti-POLR2D (NBP1-92280) tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.





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Products Related to NBP1-92280

NBP1-92280PEP	POLR2D 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

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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