

Product Datasheet

RNA Polymerase II/POLR2A [p Ser7] Antibody - Azide and BSA Free NBP3-16906-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-16906-100ul

RNA Polymerase II/POLR2A [p Ser7] Antibody - Azide and BSA Free

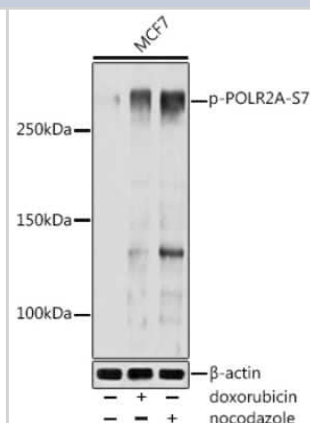
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	217 kDa

Product Description	
Description	Novus Biologicals Rabbit RNA Polymerase II/POLR2A [p Ser7] Antibody - Azide and BSA Free (NBP3-16906) 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	5430
Gene Symbol	POLR2A
Species	Human, Mouse, Rat
Immunogen	A phospho specific peptide corresponding to residues surrounding S7 of human RNA Polymerase II/POLR2A. SPSYS

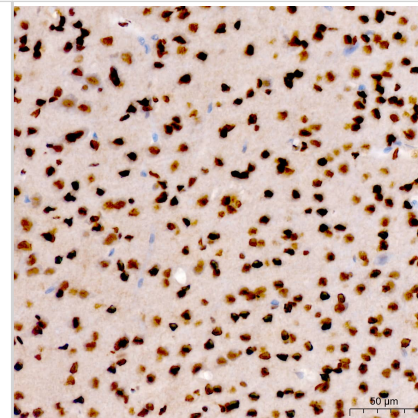
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Chromatin Immunoprecipitation, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, Chromatin Immunoprecipitation 5µg antibody for 10µg-15µg of Chromatin, ELISA Recommended starting concentration is 1 µg/mL., Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200

Images

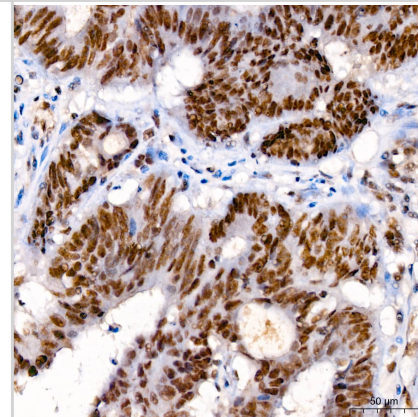
Western Blot: RNA Polymerase II/POLR2A [p Ser7] Antibody [NBP3-16906] - Western blot analysis of extracts of MCF7 cells, using RNA Polymerase II/POLR2A antibody (NBP3-16906) at 1:1000 dilution. MCF7 cells were treated by Doxorubicin (0.5 µM) at 37C for 24 hours. MCF7 cells were treated by nocodazole (50 ng/ml) at 37C for 20 hours. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



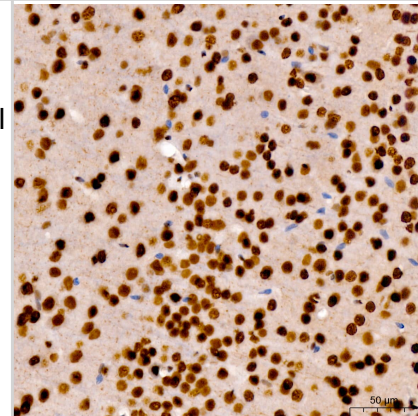
Immunohistochemistry: RNA Polymerase II/POLR2A [p Ser7] Antibody - Azide and BSA Free [NBP3-16906] - Immunohistochemistry analysis of paraffin-embedded Rat brain using RNA Polymerase II/POLR2A Rabbit pAb at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



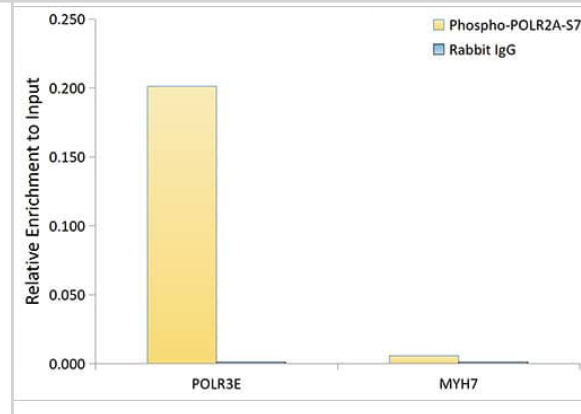
Immunohistochemistry: RNA Polymerase II/POLR2A [p Ser7] Antibody - Azide and BSA Free [NBP3-16906] - Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using RNA Polymerase II/POLR2A Rabbit pAb at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry: RNA Polymerase II/POLR2A [p Ser7] Antibody - Azide and BSA Free [NBP3-16906] - Immunohistochemistry analysis of paraffin-embedded Mouse brain using RNA Polymerase II/POLR2A Rabbit pAb at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Chromatin Immunoprecipitation: RNA Polymerase II/POLR2A [p Ser7] Antibody - Azide and BSA Free [NBP3-16906] - Chromatin immunoprecipitation was performed with cross-linked chromatin from HeLa cells, using RNA Polymerase II/POLR2A Rabbit pAb and rabbit IgG . The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram compares the ratio of the immunoprecipitated DNA versus the input.





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Products Related to NBP3-16906-100ul

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

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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