

Product Datasheet

DNA polymerase sigma Antibody NB100-56356

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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NB100-56356

DNA polymerase sigma Antibody

Product Information	
Unit Size	0.1 ml
Concentration	Please see the 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	Protein G purified
Buffer	PBS with 0.5% BSA

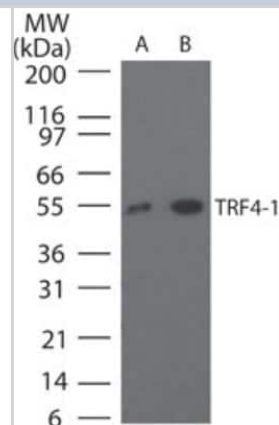
Product Description	
Description	Novus Biologicals Rabbit DNA polymerase sigma Antibody (NB100-56356) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	11044
Gene Symbol	TENT4A
Species	Human
Immunogen	This antibody was generated by immunizing rabbits with a synthetic peptide containing amino acids 447-462 (GTASLKAVHHMSSPAI) of human TRF4-1, GenBank no NP_008930.1.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:100 - 1:500
Application Notes	Various isoforms of TRF4-1 with different amino acid (aa) sizes, including 541, 517, 360 aa have been described.

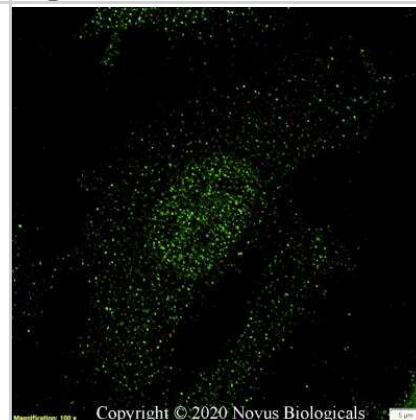


Images

Western Blot: DNA polymerase sigma Antibody [NB100-56356] - Analysis of DNA polymerase sigma in HeLa cell lysate using NB100-56356 at A) 2 ug/ml and B) 5 ug/ml.



Immunocytochemistry/Immunofluorescence: DNA polymerase sigma Antibody [NB100-56356] - HeLa cells were fixed in 4% paraformaldehyde for 10 minutes and permeabilized in 0.5% Triton X-100 in PBS for 5 minutes. The cells were incubated with anti-DNA polymerase sigma Antibody NB100-56356 at 2 ug/ml overnight at 4C and detected with an anti-rabbit Dylight 488 (Green) at a 1:1000 dilution for 60 minutes. Cells were imaged using a 100X objective and digitally deconvolved.





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Products Related to NB100-56356

NB800-PC1	HeLa Whole Cell Lysate
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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