

Product Datasheet

DNA polymerase sigma Antibody (2F8) - Azide and BSA Free H00011044-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00011044-M01

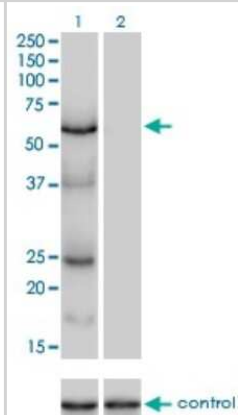
DNA polymerase sigma Antibody (2F8) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2F8
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse DNA polymerase sigma Antibody (2F8) - Azide and BSA Free (H00011044-M01) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	11044
Gene Symbol	TENT4A
Species	Human
Specificity/Sensitivity	POLS - polymerase (DNA directed) sigma
Immunogen	POLS (NP_008930, 2 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. SPCPPEEAAMRREVVKRIETVVKDLWPTADVQIFGSFSTGLYLPTSDIDLVVFGK WERPPLQLLEQALRKHNVAEPCSIKVLDKATVPIIKLTDQETEVKVDISFNMETG
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Knockdown Validated
Application Notes	Antibody reactive against recombinant protein for western blot. It has also been used for RNAi validation and ELISA.

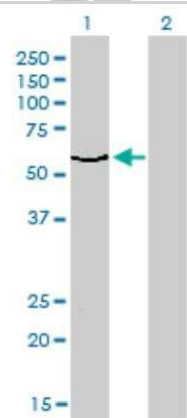


Images

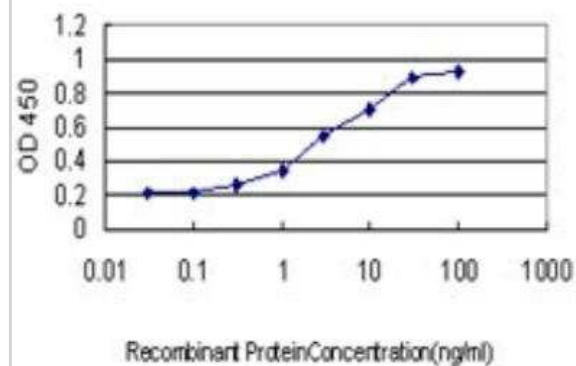
Western Blot: DNA polymerase sigma Antibody (2F8) [H00011044-M01]
 - Analysis of POLS over-expressed 293 cell line, cotransfected with POLS Validated Chimera RNAi (Cat # H00011044-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with POLS monoclonal antibody (M01), clone 2F8 (Cat # H00011044-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot: DNA polymerase sigma Antibody (2F8) [H00011044-M01]
 - Analysis of POLS expression in transfected 293T cell line by POLS monoclonal antibody (M01), clone 2F8. Lane 1: POLS transfected lysate (59.9 KDa). Lane 2: Non-transfected lysate.



ELISA: DNA polymerase sigma Antibody (2F8) [H00011044-M01] -
 Detection limit for recombinant GST tagged POLS is approximately 0.3ng/ml as a capture antibody.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to H00011044-M01

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

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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