

Product Datasheet

DNMT3B Antibody - BSA Free

NBP2-59291

Unit Size: 50 ug

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

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NBP2-59291

DNMT3B Antibody - BSA Free

Product Information

Unit Size	50 ug
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	0.05% Sodium Azide and 0.05% ProClin 300
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS

Product Description

Description	Novus Biologicals Rabbit DNMT3B Antibody - BSA Free (NBP2-59291) is a polyclonal antibody validated for use in WB, ELISA, ICC/IF and ChIP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1789
Gene Symbol	DNMT3B
Species	Human
Immunogen	The exact immunogen is proprietary information.

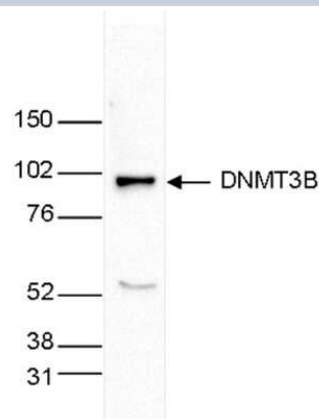
Product Application Details

Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:1000, ELISA 1:10000, Immunocytochemistry/ Immunofluorescence 1:1000, Chromatin Immunoprecipitation (ChIP)



Images

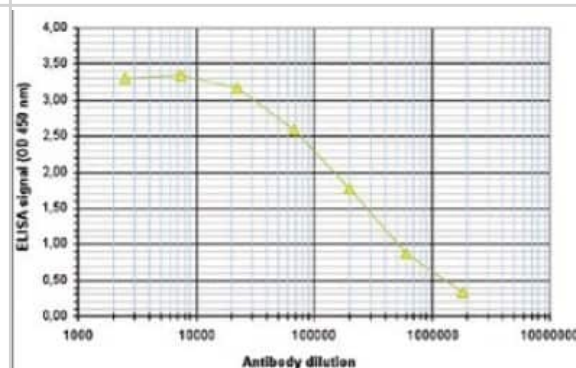
Western Blot: DNMT3B Antibody [NBP2-59291] - Whole cell extracts (25 ug) from HeLa cells were analysed by Western blot using the antibody against DNMT3B diluted 1:1,000 in TBS-Tween containing 5% skimmed milk. The position of the protein of interest is indicated on the right; the marker (in kDa) is shown on the left.



Immunocytochemistry/Immunofluorescence: DNMT3B Antibody [NBP2-59291] - Human HeLa cells were stained with the antibody against DNMT3B and with DAPI. Cells were fixed with 4% formaldehyde for 10 minutes and blocked with PBS/TX-100 containing 5% normal goat serum and 1% BSA. The cells were immunofluorescently labelled with the DNMT3B antibody (left) diluted 1:1,000 in blocking solution followed by an anti-rabbit antibody conjugated to Alexa Fluor 488. The middle panel shows staining of the nuclei with DAPI. A merge of the two stainings is shown on the right.



ELISA: DNMT3B Antibody [NBP2-59291] - To determine the titer of the antibody, an ELISA was performed using a serial dilution of antibody directed against DNMT3B. The plates were coated with the peptides used for immunization of the rabbit. By plotting the absorbance against the antibody dilution, the titer of the antibody was estimated to be 1:220,000.





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Products Related to NBP2-59291

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-85815PEP	DNMT3B Recombinant Protein Antigen

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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