

Product Datasheet

Dnmt2 Antibody **NBP3-18663-100ul**

Unit Size: 100 ul

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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NBP3-18663-100ul

Dnmt2 Antibody

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Purity	Whole Antiserum
Buffer	Whole antiserum

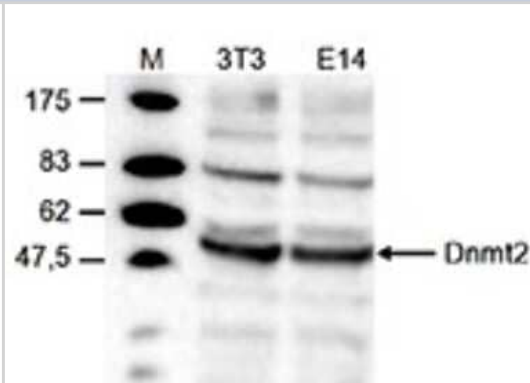
Product Description	
Description	Novus Biologicals Rabbit Dnmt2 Antibody (NBP3-18663) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1787
Gene Symbol	TRDMT1
Species	Mouse
Immunogen	Polyclonal antibody raised in rabbit against mouse Dnmt2 (DNA methyltransferase 2), using a KLHconjugated synthetic peptide containing an amino acid sequence from the N-terminal part of the protein (1).

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:1000, ELISA 1:100-1:1000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200, Immunohistochemistry-Frozen

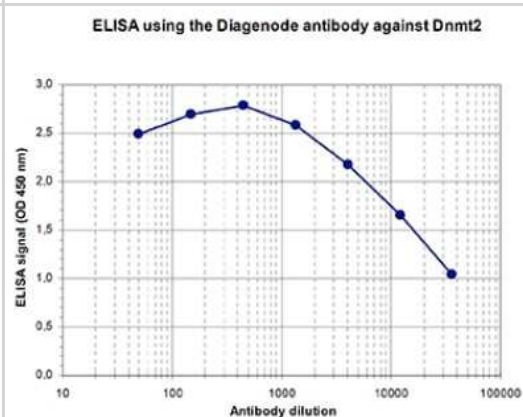


Images

Western Blot: Dnmt2 Antibody [NBP3-18663] - Figure 2. Western blot analysis using the antibody directed against Dnmt2 (1) Western blot was performed on whole cell lysates from mouse fibroblasts (NIH3T3) and embryonic stem cells (E14Tg2a) with the antibody against mouse Dnmt2, diluted 1:1000 in BSA/PBS- Tween. The molecular weight marker (M, in kDa) is shown on the left; the location of the protein of interest (47 kDa) is indicated on the right.



ELISA: Dnmt2 Antibody [NBP3-18663] - Figure 1. Determination of the titer To determine the titer, an ELISA was performed using a serial dilution of the antibody directed against mouse Dnmt2. The wells were coated with the peptide used for immunisation of the rabbit. By plotting the absorbance against the antibody dilution (Figure 1), the titer of the antibody was estimated to be 1:21,000.





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Products Related to NBP3-18663-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP1-99030-50ug	Recombinant Human Dnmt2 His Protein
DY2037	Complement Component C5a [Biotin]

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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