

Product Datasheet

G9a/EHMT2 Antibody NBP3-18664-100ul

Unit Size: 100 ul

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

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NBP3-18664-100ul

G9a/EHMT2 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

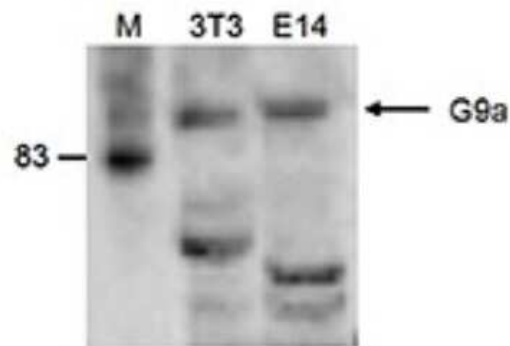
Product Description	
Description	Novus Biologicals Rabbit G9a/EHMT2 Antibody (NBP3-18664) is a polyclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10919
Gene Symbol	EHMT2
Species	Mouse
Immunogen	Polyclonal antibody raised in rabbit against mouse G9a/EHMT2 (Protein G9a/EHMT2), using two KLH-conjugated synthetic peptides containing an amino acid sequence from the central part of the protein (1).

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:1000, ELISA 1:500-1:1000



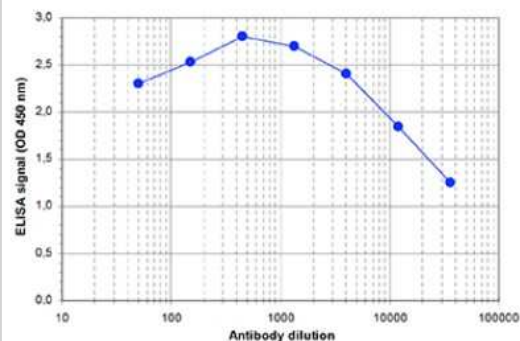
Images

Western Blot: G9a/EHMT2 Antibody [NBP3-18664] - Figure 2. Western blot analysis using the antibody directed against G9a/EHMT2 (1) Western blot was performed on whole cell lysates from mouse fibroblasts (NIH3T3) and embryonic stem cells (E14Tg2a) cells with the antibody against mouse G9a/EHMT2, diluted 1:1,000 in BSA/ PBS-Tween. The molecular weight marker (M, in kDa) is shown on the left; the location of the protein of interest (138 kDa) is indicated on the right.



ELISA: G9a/EHMT2 Antibody [NBP3-18664] - Figure 1. Determination of the titer To determine the titer, an ELISA was performed using a serial dilution of the antibody directed against mouse G9a/EHMT2. The wells were coated with the peptides 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 1:30,000.

ELISA using the Diagenode crude serum against G9a





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Products Related to NBP3-18664-100ul

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]
NBP2-55881PEP	G9a/EHMT2 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.

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