

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

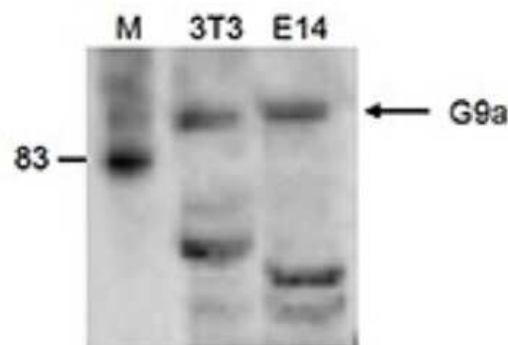
| | |
|--------------------|---|
| Host | Rabbit |
| Gene Symbol | EHMT2 |
| Species | Mouse |
| Immunogen | Polyclonal antibody raised in rabbit against mouse G9a/EHMT2 (Protein G9a/EHMT2), using two KLH-conjugated synthetic peptides containing an amino acid sequence from the central part of the protein (1). |

Product Application Details

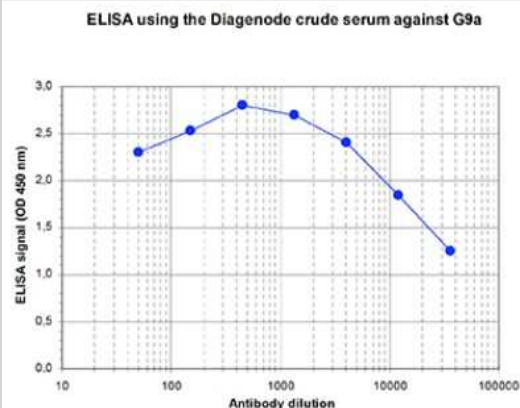
| | |
|------------------------------|---|
| Applications | Western Blot, ELISA |
| Recommended Dilutions | Western Blot 1:1000, ELISA 1:500-1:1000 |

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.





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 NBP3-18664-100ul

| | |
|---------------|---|
| 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 |
| NBL1-10164 | G9a/EHMT2 Overexpression Lysate |

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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