Product Datasheet

DNMT3B Antibody NBP3-18646-100ul

Unit Size: 100 ul

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

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NBP3-18646-100ul

DNMT3B 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 | DNMT3B | |
| Species | Human, Mouse | |
| Immunogen | Polyclonal antibody raised in rabbit against mouse DNMT3B (DNA methyltransferase 3B), using a KLH-conjugated synthetic peptide containing a | |

sequence from the N-terminal part of the protein (1).

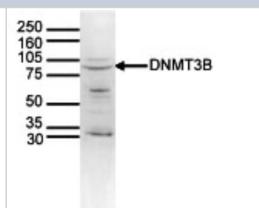
| Product | Application | Details |
|----------------|--------------------|----------------|
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| Applications | Western Blot, ELISA |
|--------------|---------------------|
|--------------|---------------------|

Recommended Dilutions Western Blot 1:1000, ELISA 1:100-1:500

Images

Western Blot: DNMT3B Antibody [NBP3-18646] - Figure 2. Western blot analysis using the antibody directed against DNMT3B Nuclear extracts from HeLa cells (40 ug) 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 MW marker (in kDa) is shown on the left.



ELISA: DNMT3B Antibody [NBP3-18646] - Figure 1. Determination of the titer To determine the titer, an ELISA was performed using a serial dilution of the antibody directed against mouse DNMT3B in antigen coated wells. By plotting the absorbance against the antibody dilution (Figure 1), the titer of the antibody was estimated to be 1:13,500.







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NBP2-07562 DNMT3B 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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