

Product Datasheet

KMT2B Antibody NBP3-18667-100ul

Unit Size: 100 ul

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

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NBP3-18667-100ul**KMT2B 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

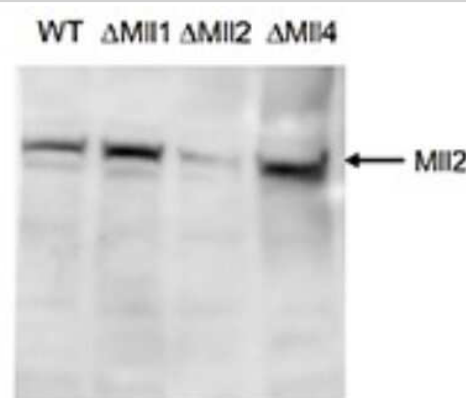
Host	Rabbit
Gene Symbol	KMT2B
Species	Mouse
Immunogen	Polyclonal antibody raised in rabbit against mouse KMT2B (Myeloid/lymphoid or mixed-lineage leukemia protein 2), using two KLH-conjugated synthetic peptides containing an amino acid sequence from the N-terminal and one peptide containing a sequence from the central part of the protein, respectively.

Product Application Details

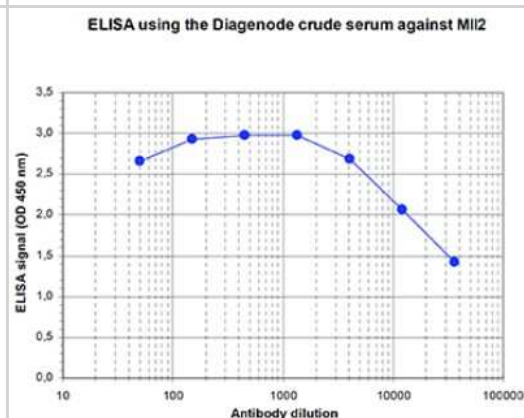
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA 1:200-1:2000

Images

Western Blot: KMT2B Antibody [NBP3-18667] - Figure 2. Western blot analysis using the antibody directed against KMT2B. Western blot was performed on whole cell lysates from mouse embryonic stem cells (E14Tg2a) with the antibody against mouse KMT2B, diluted 1:500 in BSA/PBS-Tween. The location of the N-terminal fragment of KMT2B is indicated on the right (270 kDa). Cells homozygous for the targeted conditional mll2 allele (delta KMT2B) show a dramatic reduction of KMT2B protein after partial recombination, whereas KMT2B protein was detected in deltaMll1, deltaMll4 and WT E14Tg2a cells.



ELISA: KMT2B Antibody [NBP3-18667] - Figure 1. Determination of the titer. To determine the titer, an ELISA was performed using a serial dilution of the antibody directed against mouse KMT2B. 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 1:32,500.





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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

Limitations

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