

Product Datasheet

Lysine (K)-specific Demethylase 5B/KDM5B/JARID1B Antibody NBP3-18678-100ul

Unit Size: 100 ul

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

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NBP3-18678-100ul**Lysine (K)-specific Demethylase 5B/KDM5B/JARID1B Antibody**

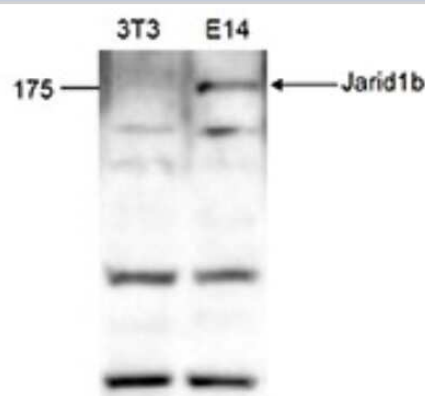
| Product Information | |
|---------------------|---|
| Unit Size | 100 ul |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles. |
| Clonality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

| Product Description | |
|---------------------|---|
| Host | Rabbit |
| Gene Symbol | KDM5B |
| Species | Mouse |
| Immunogen | Polyclonal antibody raised in rabbit against mouse Lysine (K)-specific Demethylase 5B/KDM5B/JARID1B (Jumonji, AT rich interactive domain 1B), using a KLH-conjugated synthetic peptides containing an amino acid sequence from the central part of the protein (1). |

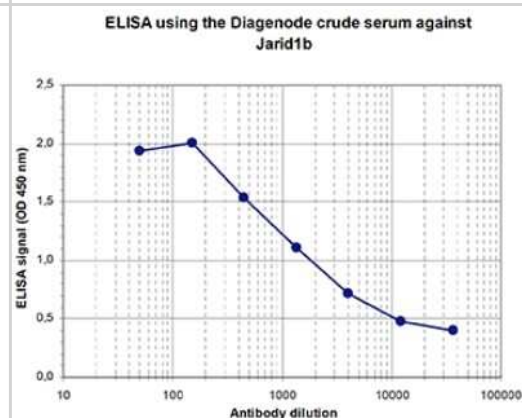
| Product Application Details | |
|-----------------------------|---------------------------------------|
| Applications | Western Blot, ELISA |
| Recommended Dilutions | Western Blot 1:500, ELISA 1:100-1:200 |

Images

Western Blot: Lysine (K)-specific Demethylase 5B/KDM5B/JARID1B Antibody [NBP3-18678] - Figure 2. Western blot analysis using the antibody directed against Lysine (K)-specific Demethylase 5B/KDM5B/JARID1B (1) Western blot was performed on whole cell lysates from mouse fibroblasts (NIH3T3) and embryonic stem cells (E14Tg2a) with the antibody against mouse Lysine (K)-specific Demethylase 5B/KDM5B/JARID1B, diluted 1:500 in BSA/ PBS-Tween. The molecular weight marker (in kDa) is shown on the left; the location of the protein of interest (expected size: 179 kDa) is indicated on the right.



ELISA: Lysine (K)-specific Demethylase 5B/KDM5B/JARID1B Antibody [NBP3-18678] - Figure 1. Determination of the titer To determine the titer, an ELISA was performed using a serial dilution of the antibody directed against mouse Lysine (K)-specific Demethylase 5B/KDM5B/JARID1B. The plates were coated with the peptide used for immunization of the rabbit. By plotting the absorbance against the antibody dilution (Figure 1), the titer of the antibody was estimated to be 1:2,200.





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Products Related to NBP3-18678-100ul

| | |
|--------------------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP1-97310PEP | Lysine (K)-specific Demethylase 5B/KDM5B/JARID1B Antibody Blocking Peptide |
| H00010765-Q01-10ug | Recombinant Human Lysine (K)-specific Demethylase 5B/KDM5B/JARID1B GST (N-Term) Protein |

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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