

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

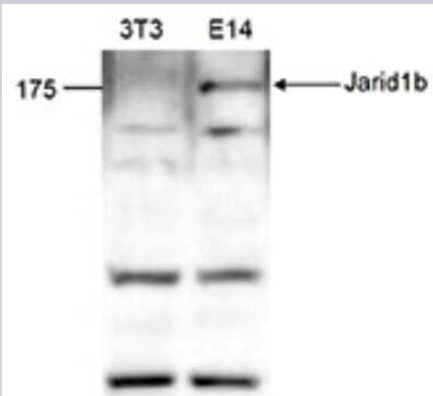
Product Description	
Description	Novus Biologicals Rabbit Lysine (K)-specific Demethylase 5B/KDM5B/JARID1B Antibody (NBP3-18678) is a polyclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10765
Gene Symbol	KDM5B
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

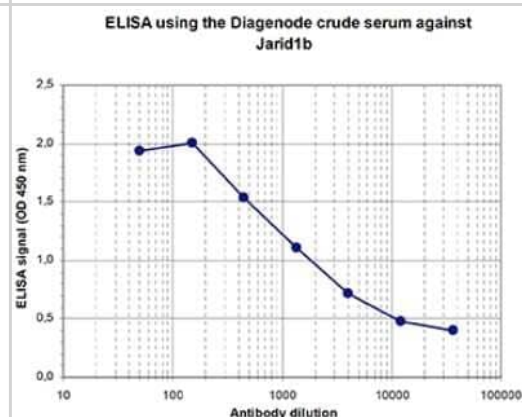


Images

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
H00004496-P01-10ug	Recombinant Human Metallothionein-1H 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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