

Product Datasheet

LSD1 Antibody - BSA Free NBP3-18687

Unit Size: 50 ug

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

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NBP3-18687

LSD1 Antibody - BSA Free

Product Information	
Unit Size	50 ug
Concentration	0.67 mg/ml
Storage	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide and 0.05% ProClin 300
Purity	Affinity purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Knockout (KO) Validated Rabbit LSD1 Antibody - BSA Free (NBP3-18687) is a polyclonal antibody validated for use in IHC, WB, ELISA, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	23028
Gene Symbol	KDM1A
Species	Human
Immunogen	Polyclonal antibody raised in rabbit against human LSD1 (Lysine-specific demethylase 1), using a KLH-conjugated synthetic peptide containing a sequence from the N-terminal part of the protein.

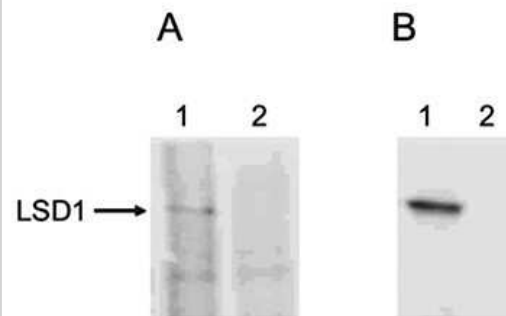
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Knockout Validated
Recommended Dilutions	Western Blot 1:1000, ELISA 1:100, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunoprecipitation 2 ug/IP, Immunohistochemistry-Paraffin 1:20-1:50, Knockout Validated



Images

Western Blot: LSD1 Antibody [NBP3-18687] - Figure 3

Immunoprecipitation and Western blot analysis using the antibody directed against LSD1 293T cells were transiently transfected with an expression vector for HA-tagged LSD1 (lanes 1) or with an empty vector (lanes 2). Figure 3A: Whole cell extracts were analysed by Western blot using the antibody against human LSD1, diluted 1:1,000. Figure 3B. Whole cell extracts were immunoprecipitated with 2 ug of the antibody against LSD1. Immunoprecipitates were analysed by Western blot as described above.



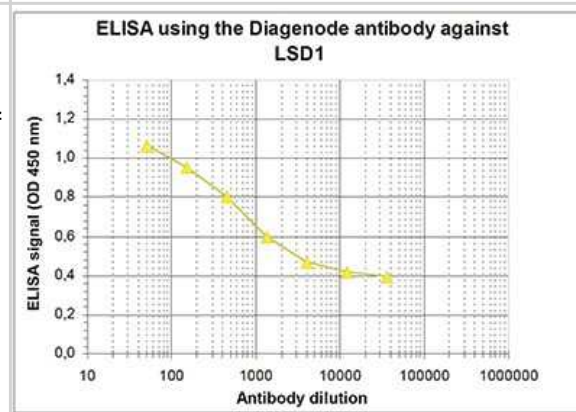
Western Blot: LSD1 Antibody [NBP3-18687] - Figure 2

Western blot analysis using the antibody directed against LSD1 Western blot was performed using respectively 150 ug (lane 1) or 50 ug (lane 2) nuclear extracts from HeLa cells and the antibody against LSD1 diluted 1:1,000. The location of the protein of interest is indicated on the left.



ELISA: LSD1 Antibody [NBP3-18687] - Figure 1

Determination of the antibody titer To determine the titer of the antibody, an ELISA was performed using a serial dilution of the antibody directed against human LSD1. 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 1:2,500.





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Products Related to NBP3-18687

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
H00023028-P01-10ug	Recombinant Human LSD1 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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