

Product Datasheet

LSD1 Antibody - BSA Free NBP1-76688

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-76688

LSD1 Antibody - BSA Free

Product Information

Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	110 kDa

Product Description

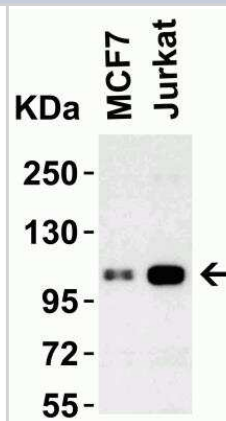
Host	Rabbit
Gene ID	23028
Gene Symbol	KDM1A
Species	Human, Mouse, Rat
Marker	Nucleus Marker
Immunogen	Antibody was raised against a 16 amino acid synthetic peptide from near the center of human LSD1. The immunogen is located within amino acids 140 - 190 of LSD1. Amino Acid Sequence: QAPPEEENESEPEEPS

Product Application Details

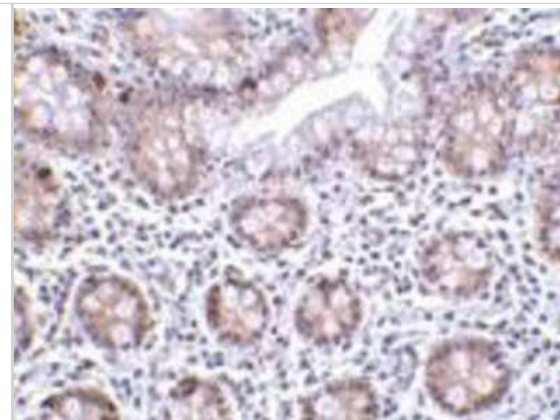
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunofluorescence
Recommended Dilutions	Western Blot 0.2-2 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 2 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/mL, Immunohistochemistry-Paraffin 2 ug/ml, Immunofluorescence 20 ug/ml
Application Notes	Use in Immunocytochemistry/Immunofluorescence reported in scientific literature (PMID:33831591).

Images

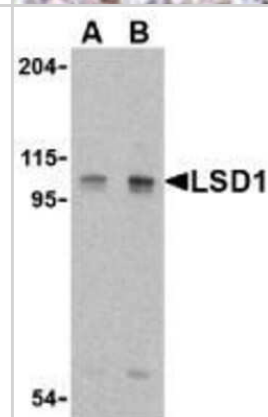
Western Blot: LSD1 Antibody [NBP1-76688] - Western Blot Validation in Human Cell Lines. Loading: 15 ug of lysates per lane. Antibodies: LSD1 NBP1-76688 (1 ug/ml), 1h incubation at RT in 5% NFDN/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.



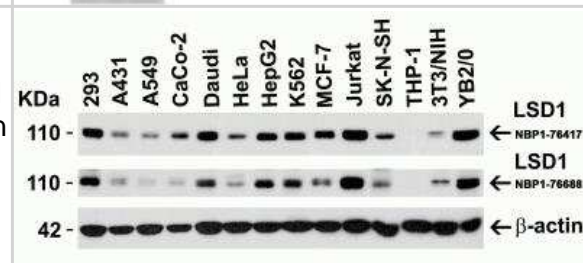
Immunohistochemistry-Paraffin: LSD1 Antibody [NBP1-76688] - Human small intestine tissue with LSD1 antibody at 2 ug/ml.



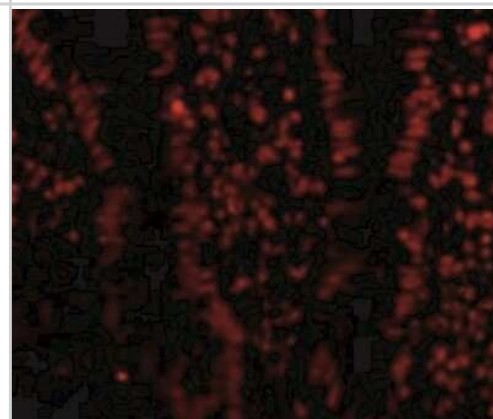
Western Blot: LSD1 Antibody [NBP1-76688] - P815 cell lysate at (A) 1 and (B) 2 ug/ml.



Western Blot: LSD1 Antibody [NBP1-76688] - Independent Antibody Validation (IAV) via Protein Expression Profile in Cell Lines. Loading: 15 ug of lysates per lane. Antibodies: LSD1 NBP1-76417 (0.2 ug/mL), LSD1 NBP1-76688 (1 ug/mL), beta-actin NBP1-76692 (1 ug/mL), 1h incubation at RT in 5% NFDN/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.



Immunofluorescence: LSD1 Antibody [NBP1-76688] - Human Small Intestine cells with LSD1 antibody at 20 ug/mL.



Publications

Xie L, Ding N, Zhang H et al. SNF5 promotes IL-1 beta expression via H3K4me1 in atherosclerosis induced by homocysteine The international journal of biochemistry & cell biology 2021-04-05 [PMID: 33831591] (WB, ICC/IF, Mouse)



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Products Related to NBP1-76688

NBP1-76688PEP	LSD1 Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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