

# Product Datasheet

## LSD1 Antibody (1G7) NBP3-15193

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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**NBP3-15193**

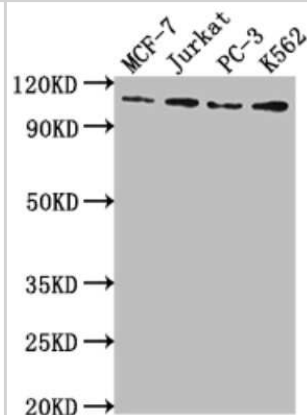
LSD1 Antibody (1G7)

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20 to -70C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1G7
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS, pH 7.4, 150mM NaCl, and 50% glycerol
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	23028
<b>Gene Symbol</b>	KDM1A
<b>Species</b>	Human
<b>Immunogen</b>	A synthesized peptide derived from human LSD1. UniProt ID (O60341).
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500-1:5000, ELISA, Immunohistochemistry 1:50-1:200

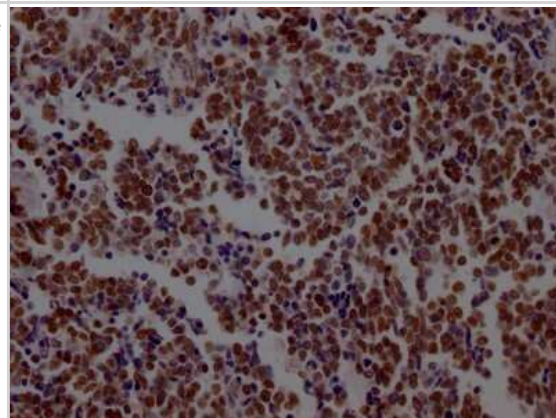


## Images

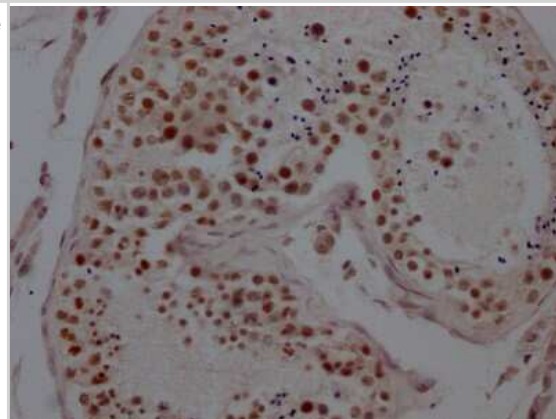
Western Blot: LSD1 Antibody (1G7) [NBP3-15193] - Positive WB detected in: MCF-7 whole cell lysate, Jurkat whole cell lysate, PC-3 whole cell lysate, K562 whole cell lysate. All lanes: LSD1 antibody at 1:2000. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 93, 96 KDa. Observed band size: 110 KDa.



Immunohistochemistry: LSD1 Antibody (1G7) [NBP3-15193] - IHC image of LSD1 antibody diluted at 1:100 and staining in paraffin-embedded human lung cancer. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30 minutes at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.



Immunohistochemistry: LSD1 Antibody (1G7) [NBP3-15193] - IHC image of LSD1 antibody diluted at 1:100 and staining in paraffin-embedded human testis tissue. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30 minutes at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.





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### **Products Related to NBP3-15193**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00023028-P01-10ug	Recombinant Human LSD1 GST (N-Term) Protein

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### **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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