

Mouse LSD1 Monoclonal Antibody | anti-LSD1 antibody

LSD1 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320269	Mouse	Human, Mouse, Bovine, Dog, Pig	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

LSD1; Monoclonal Antibody; LSD1 Monoclonal Antibody; Lysine-specific histone demethylase 1A; KDM1A; AOF2; KDM1; KIAA0601; BRAF35-HDAC complex protein BHC110; Flavin-containing amine oxidase domain-containing protein 2; anti-LSD1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Bovine, Dog, Pig
Clonality	Monoclonal
Specificity	LSD1 Monoclonal Antibody detects endogenous levels of LSD1 protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-LSD1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant human LSD1 (N-terminus) protein fragments expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using LSD1 Monoclonal Antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung cancer using LSD1 Monoclonal Antibody.



WB (Western Blot)

Western Blot analysis using LSD1 Monoclonal Antibody against HeLa, MCF7 cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-LSD1 antibody	This gene encodes a nuclear protein containing a SWIRM domain, a FAD-binding motif, and an amine oxidase domain. This protein is a component of several histone deacetylase complexes, though it silences genes by functioning as a histone demethylase. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2009]
Product Categories/Family for anti-LSD1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	58761544
NCBI GeneID	23028
NCBI Accession #	NP_001009999.1
NCBI GenBank Nucleotide #	NM_001009999.2
UniProt Accession #	O60341; Q5TH94; Q5TH95; Q86VT7; Q8IXK4; Q8NDP6; Q8TAZ3; Q96AW4; A8MWP9
Molecular Weight	852
NCBI Official Full Name	lysine-specific histone demethylase 1A isoform a
NCBI Official Synonym Full Names	lysine (K)-specific demethylase 1A
NCBI Official Symbol	KDM1A
NCBI Official Synonym Symbols	AOF2; KDM1; LSD1; BHC110
NCBI Protein Information	lysine-specific histone demethylase 1A; lysine (K)-specific demethylase 1; BRAF35-HDAC complex protein BHC110; amine oxidase (flavin containing) domain 2; FAD-binding protein BRAF35-HDAC complex, 110 kDa subunit; flavin-containing amine oxidase domain-con
UniProt Protein Name	Lysine-specific histone demethylase 1A
UniProt Gene Name	KDM1A
UniProt Synonym Gene Names	AOF2; KDM1; KIAA0601; LSD1
UniProt Entry Name	KDM1A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/lcd1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/320269>