

Mouse KDM1A Monoclonal Antibody | anti-KDM1A antibody

Anti-KDM1A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265744	Mouse	Human, Monkey	Immunoprecipitation, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

KDM1A; Monoclonal Antibody; Anti-KDM1A Antibody; anti-KDM1A antibody

PRODUCT SPECIFICATIONS

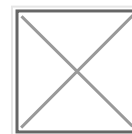
Host	Mouse
Reactivity	Human, Monkey
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of KDM1A protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH7.3.
Applicable Applications for anti-KDM1A antibody	IP (Immunoprecipitation), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Purified recombinant human KDM1/LSD1 protein fragments expressed in E coli.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of KDM1A staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of KDM1A expression in HeLa (A), HCT116 (B), COS7 (C) whole cell lysates. (Predicted band size: 93 kD; Observed band size: 110 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-KDM1A antibody	Mouse monoclonal antibody to KDM1A
Product Categories/Family for anti-KDM1A 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/kdm1a-antibody-immunoprecipitation-immunochemistry-immunofluorescence-western-blot-elisa/265744>