

Rabbit KDM1A Polyclonal Antibody | anti-KDM1A antibody

KDM1A Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA179594	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

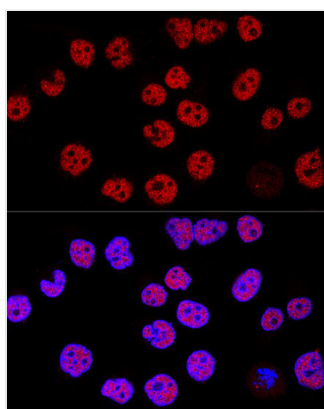
PRODUCT SYNONYMS

KDM1A; Polyclonal Antibody; KDM1A Polyclonal Antibody; AOF2; BHC110; CPRF; KDM1; LSD1; lysine demethylase 1A; anti-KDM1A antibody

PRODUCT SPECIFICATIONS

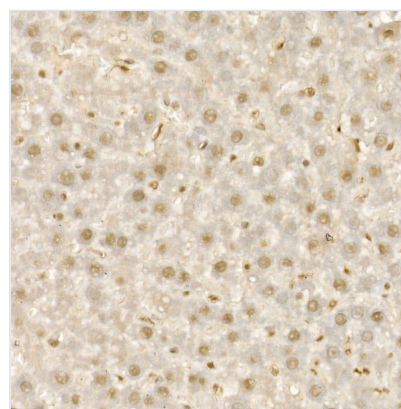
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-KDM1A antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human KDM1A
Research Area	Cancer, Epigenetics and Nuclear Signaling
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



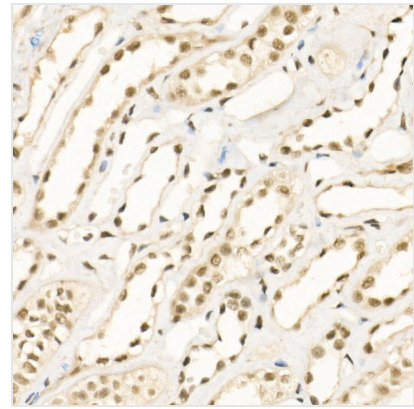
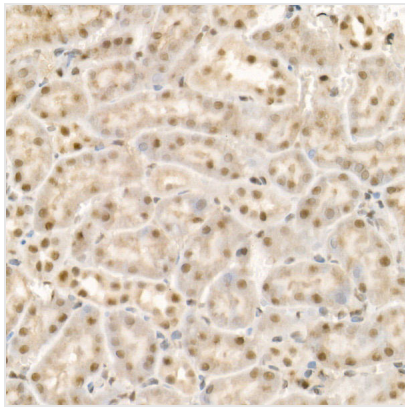
IF (Immunofluorescence)

Confocal immunofluorescence analysis of HeLa cells using KDM1 Polyclonal Antibody at dilution of 1:200. Blue: DAPI for nuclear staining.



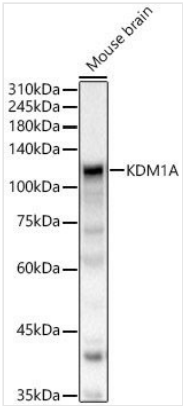
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat liver using KDM1A Polyclonal Antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)
 Immunohistochemistry of paraffin-embedded mouse kidney using KDM1A Polyclonal Antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

IHC (Immunohistochemistry)
 Immunohistochemistry of paraffin-embedded human kidney using KDM1A Polyclonal Antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



WB (Western Blot)
 Western blot analysis of Mouse brain using KDM1A Polyclonal Antibody at 1:500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-KDM1A antibody	This gene encodes a nuclear protein containing a SWIRM domain, a FAD-binding motif, and an amine oxidase domain. This protein is component of several histone deacetylase complexes, though it silences genes by functioning as a histone demethylase. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-KDM1A antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/kdm1a-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/179594>