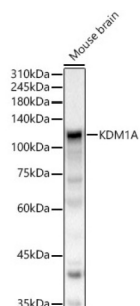
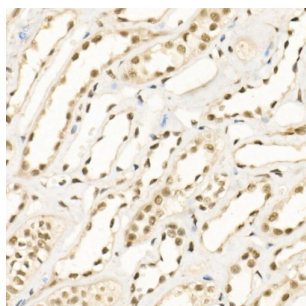


Lysine Demethylase 1A (KDM1A) Antibody

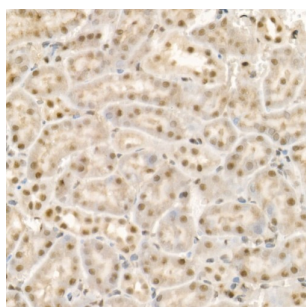
Catalogue No.: abx001070



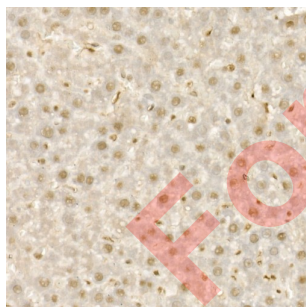
Western blot analysis of Mouse brain using KDM1A Antibody (1/500 dilution).



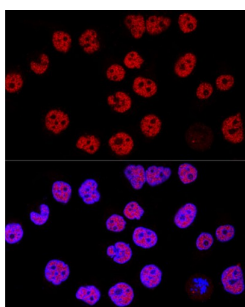
Immunohistochemistry of paraffin-embedded human kidney using KDM1A Antibody (1/100 dilution, 40x lens). High pressure antigen retrieval was performed in 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded mouse kidney using KDM1A Antibody (1/100 dilution, 40x lens). High pressure antigen retrieval was performed in 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded rat liver using KDM1A Antibody (1/100 dilution, 40x lens). High pressure antigen retrieval was performed in 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Confocal immunofluorescence analysis of HeLa cells using KDM1 Antibody (1/200 dilution). Blue: DAPI for nuclear staining.

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KDM1A Antibody is a Rabbit Polyclonal antibody against KDM1A. 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.

Target:	Lysine Demethylase 1A (KDM1A)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000, IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human KDM1A
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O60341 (UniProt , ExPASy)
Gene Symbol:	KDM1A
GeneID:	23028
NCBI Accession:	NP_055828.2
KEGG:	hsa:23028
String:	9606.ENSP00000383042
Molecular Weight:	Calculated MW: 92 kDa/95 kDa Observed MW: 110 kDa
Buffer:	PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.

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Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only