

Recombinant

DGRmAb®

KDM1A (DGR14386) Rabbit mAb (PBS Only)

db12048-PBS

Package : 10µg 100µg

Product Name : KDM1A (DGR14386) Rabbit mAb (PBS Only)

Cat.No.: db12048-PBS

Synonyms : AOF2; CPRF; KDM1; LSD1; BHC110

Application : WB, IHC, ICC/IF, FC, IP

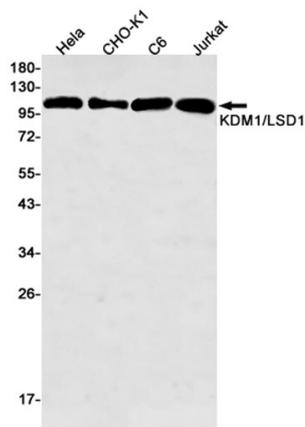
Reactivity : Human, Mouse, Rat

Host species : Rabbit

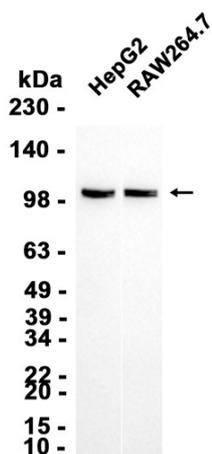
Background	This gene encodes a nuclear protein containing a SWIRM domain, a FAD-binding motif, and an amine oxidase domain. This protein is a component of several histone deacetylase complexes, though it silences genes by functioning as a histone demethylase. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2009]
Immunogen	A synthetic peptide of human KDM1/LSD1
Gene ID	23028
Swiss Prot	O60341
Synonyms	AOF2; CPRF; KDM1; LSD1; BHC110
Reactivity	Human, Mouse, Rat
Application	WB, IHC, ICC/IF, FC, IP
Calculated MW	93 kDa
Observed MW	110 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR14386
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only

Storage Stability

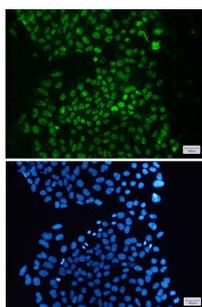
Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot detection of KDM1/LSD1 in HeLa, CHO-K1, C6, Jurkat cell lysates using KDM1/LSD1 antibody(1:500 diluted).



Western blot analysis of extracts from HepG2, RAW264.7 cells using db12048 at 1:1000.



Immunofluorescent analysis of HeLa cells using db12048 antibody (green), and DAPI (blue).