

KDM1A (1B2) Mouse mAb

db6394

Package : 50µL 100µL

Product Name : KDM1A (1B2) Mouse mAb**Cat.No.:** db6394**Synonyms** : KDM1A; AOF2; KDM1; KIAA0601; LSD1; Lysine-specific histone demethylase 1A; BRAF35-HDAC complex protein BHC110; Flavin-containing amine oxidase domain-containing protein 2**Application** : WB**Reactivity** : Human, Mouse, Monkey**Host species** : Mouse**Background**

The amine oxidase domain 2 (AOF2) gene encodes a nuclear protein (LSD1, ~95kDa) 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. LSD1 is a chromatin-modifying enzyme, which serve as a docking module for the stabilization of the associated corepressor complex (es) on chromatin.

Immunogen

Purified recombinant fragment of human LSD1 expressed in E. Coli

Gene ID

23028

Swiss Prot

O60341

Synonyms

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

Reactivity

Human, Mouse, Monkey

Application

WB

Recommended dilution

WB: 1:500-1:1000

Calculated MW

93 kDa

Observed MW

93 kDa

Host species

Mouse

Clonality

Monoclonal

Clonality No.

1B2-E5-G3

Isotype

IgG1

Purity

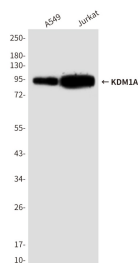
Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA .
Stable for 12 months from date of receipt.



Western blot analysis of KDM1 / LSD1 in A549 and Jurkat lysates using KDM1 / LSD1 antibody.