KDM1A (1B2) Mouse mAb

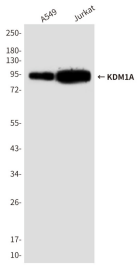
db6394 **Package : 50μL 100μL**

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.