
LSD1 (1B2E) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252640

Unit: 0.1 ml

Description:

LSD1 (Lysine-specific histone demethylase 1A) is a 95 kDa nuclear protein chromatin-modifying enzyme. It serves as a docking module for the stabilization of the associated corepressor complex(es) on chromatin. LSD1 is 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.

Isotype: Mouse IgG1

Applications: WB, IHC

Species Reactivity: H, M, Mk

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

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

Accession No.: O60341

Antigen: Purified recombinant fragment of human LSD1 expressed in E. coli.

Application Notes: WB: 1:500-1:2000; IHC: 1:200-1:1000

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.