
KDM4A (5H1) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 253047

Unit: 0.1 ml

Description:

KDMA4 (Lysine-specific demethylase 4A) is a member of the Jumonji domain 2 (JMJD2) family. KDMA4 contains a JmjN domain, a JmjC domain, a JD2H domain, two TUDOR domains and two PHD-type zinc fingers. This nuclear protein functions as a trimethylation-specific demethylase, converting specific trimethylated histone residues to the dimethylated form, and as a transcriptional repressor.

Isotype: Mouse IgG1

Applications: WB, IHC

Species Reactivity: H

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

Alternate Names: Lysine-specific demethylase 4A; mjC domain-containing histone demethylation protein 3A; Jumonji domain-containing protein 2A; JHDM3A; JMJD2; JMJD2A; KIAA0677; KDM4A

Accession No.: O75164

Antigen: Purified recombinant fragment of human KDM4A 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.