

# KDM4D Antibody, FITC conjugated



PACO52440

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## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA

**Recommended dilutions:****Protein Background:**

Histone demethylase that specifically demethylates 'Lys-9' of histone H3, thereby playing a central role in histone code. Does not demethylate histone H3 'Lys-4', H3 'Lys-27', H3 'Lys-36' nor H4 'Lys-20'. Demethylates both di- and trimethylated H3 'Lys-9' residue, while it has no activity on monomethylated residues. Demethylation of Lys residue generates formaldehyde and succinate.

**Gene ID:**

KDM4D

**Uniprot**

Q6B0I6

**Synonyms:**

Lysine-specific demethylase 4D (EC 1.14.11) (JmjC domain-containing histone demethylation protein 3D) (Jumonji domain-containing protein 2D), KDM4D, JHDM3D JMJD2D

**Immunogen:**

Recombinant Human Lysine-specific demethylase 4D protein (337-499AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

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N/A

N/A