

M24013

JMJD2C Antibody

- 50ul
- 100 uL



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Description:

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

Uniprot:Q9H3R0

Alternative Names:

bA146B14.1; GASC 1 protein; GASC-1 protein; GASC1; Gene amplified in squamous cell carcinoma 1 protein; JHDM3C; JmjC domain containing histone demethylation protein 3C; JmjC domain-containing histone demethylation protein 3C; JMJD2C; Jumonji domain containing 2C; Jumonji domain containing protein 2C; Jumonji domain-containing protein 2C; Kdm4c; KDM4C_HUMAN; Lysine (K) specific demethylase 4C; Lysine demethylase 4C; Lysine-specific demethylase 4C; TDRD14C; Tudor domain containing 14C;

Reactivity:Human, Mouse, Rat

Source:Mouse

Mol Weight:116KD

Storage Condition: Store at -20 °C. Stable for 12 months from date of receipt.

Application:

WB 1:500-1:2000, IHC 1:50-1:200; IP 1:50-1:100