

Allgemeine Informationen

Katalog-Nr.:

20038-1-AP

Größe:

150ul

Wirt:

Kaninchen

Isotyp:

IgG

GenBank-Zugangsnummer:

NM_015015

GeneID (NCBI):

23030

Vollständiger Name:

lysine (K)-specific demethylase 4B

Berechnete Masse:

122 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Anwendungen

Geprüfte Anwendungen:

ELISA

Getestete Reaktivität:

Human

Hintergrundinformationen

KDM4B, also named as JHDM3B, JMJD2B and KIAA0876, belongs to the JHDM3 histone demethylase family. KDM4B is a histone demethylase that specifically demethylates 'Lys-9' of histone H3, thereby playing a role in histone code. It does not demethylate histone H3 'Lys-4', H3 'Lys-27', H3 'Lys-36' nor H4 'Lys-20'. KDM4B is able to demethylate trimethylated H3 'Lys-9', with a weaker activity than KDM4A, KDM4C and KDM4D. Demethylation of Lys residue generates formaldehyde and succinate. The antibody recognizes near the C-term of KDM4B and has no cross reaction to KDM4A.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

For technical support and original validation data for this product please contact:

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