

KDM4A Rabbit mAb

Catalog No: #59768

Package Size: #59768-1 50ul #59768-2 100ul

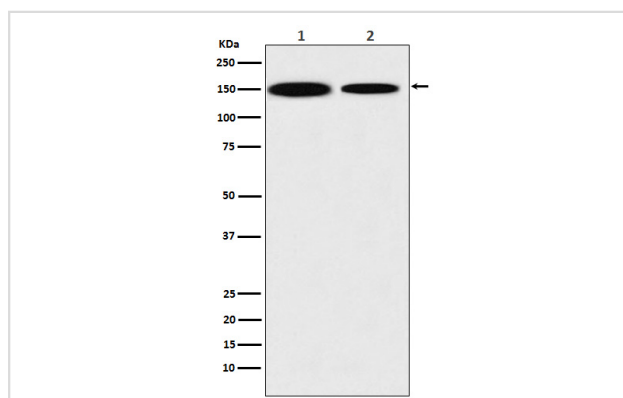
Description

Product Name	KDM4A Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC IP
Species Reactivity	Human Mouse Rat
Specificity	KDM4A / JHDM3A / JMJD2A Antibody detects endogenous levels of total KDM4A / JHDM3A / JMJD2A
Immunogen Description	A synthesized peptide derived from human KDM4A / JHDM3A / JMJD2A
Other Names	JHDM3A; JMJD2; JMJD2A; KDM4A; TDRD14A;
Accession No.	Uniprot:O75164
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:2000 IHC 1:50~1:200 IP 1:60

Images



Western blot analysis of KDM4A / JHDM3A / JMJD2A expression in (1) HEK293 cell lysate; (2) NIH3T3 cell lysate.

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.