

KDM4A Rabbit pAb

db8675

Package : 20μL 50μL 100μL

Product Name : KDM4A Rabbit pAb**Cat.No.:** db8675**Synonyms** : JMJD2; JHDM3A; JMJD2A; TDRD14A**Application** : WB, IHC, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene is a member of the Jumonji domain 2 (JMJD2) family and encodes a protein containing 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. [provided by RefSeq, Apr 2009]

Immunogen

A synthetic peptide of human KDM4A/JHDM3A/JMJD2A

Gene ID

9682

Swiss Prot

O75164

Synonyms

JMJD2; JHDM3A; JMJD2A; TDRD14A

Reactivity

Human, Mouse, Rat

Application

WB, IHC, IP

Recommended dilution

WB: 1:2000

IHC: 1:50

IP: 1:20

Calculated MW

121 kDa

Observed MW

150 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

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