

Recombinant

DGRmAb®

KDM4A (DGR19786) Rabbit mAb

db11249

Package : 10µL 20µL 50µL 100µL

Product Name : KDM4A (DGR19786) Rabbit mAb**Cat.No.:** db11249**Synonyms** : JMJD2; JHDM3A; JMJD2A; TDRD14A**Application** : WB, IHC-P, 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-P, IP

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

IP: 1:50-1:100

Calculated MW

121 kDa

Observed MW

150 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR19786

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. |
| | <div><div></div><div>Western blot detection of KDM4A in Hela,A549,HL-60,U2OS,U87-MG cell lysates using KDM4A antibody(1:1000 diluted).</div></div> |
| | <div><div></div><div>Western blot analysis of extracts from HCT116 cells using db11249 at 1:2000.</div></div> |