

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**

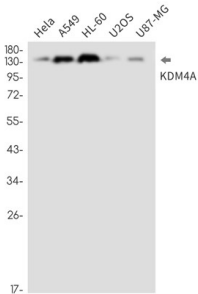
Affinity Purification

Conjugation

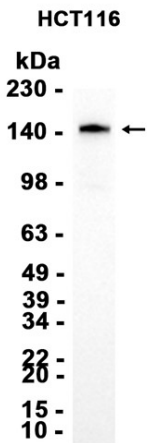
Un-conjugated

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.



Western blot detection of KDM4A in HeLa,A549,HL-60,U2OS,U87-MG cell lysates using KDM4A antibody(1:1000 diluted).



Western blot analysis of extracts from HCT116 cells using db11249 at 1:2000.