

Recombinant

DGRmAb®

**KDM4A (DGR19786) Rabbit mAb (PBS Only)**

db11249-PBS

Package : 10µg 100µg

**Product Name** : KDM4A (DGR19786) Rabbit mAb (PBS Only)**Cat.No.:** db11249-PBS**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

**Calculated MW**

121 kDa

**Observed MW**

150 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR19786

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Concentration**

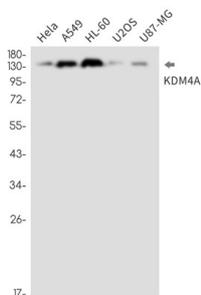
1 mg/mL

**Formulation**

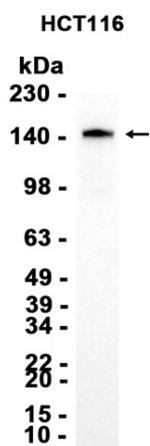
PBS Only

**Storage Stability**

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. 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.