

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

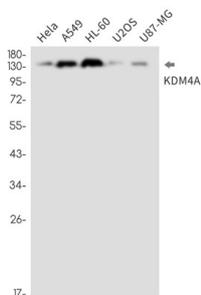
1 mg/mL

Formulation

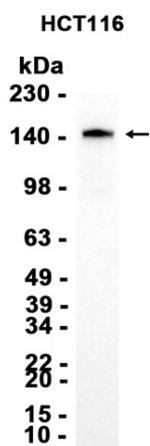
PBS Only

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.