Recombinant DGRmAb®

KDM4A (DGR19786) Rabbit mAb (PBS Only)

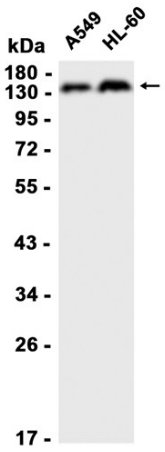
db11249-PBS **Package : 10μg 100μg**

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

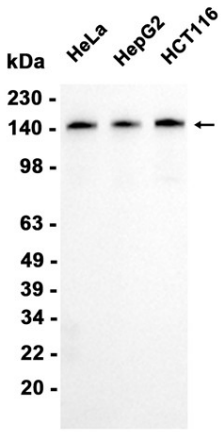
Background	This gene is a member of the Jumonji domain 2 (JMJD2) family and encodes a protein containing a JmjN domain, a JmjC domain, a JD2H domain, two TUDOR domains, and two PHD-type zinc fingers. This nuclear protein functions as a trimethylation-specific demethylase, converting specific trimethylated 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 analysis of extracts from A549, HL-60 cells using db11249 at 1:1000.



Western blot analysis of extracts from HeLa, HepG2, HCT116 cells using db11249 at 1:2000.