

Recombinant

DGRmAb®

**KDM5B/PLU1/Jarid1B (DGR14489) Rabbit mAb**

db15287

Package : 10µL 20µL 50µL 100µL

**Product Name** : KDM5B/PLU1/Jarid1B (DGR14489) Rabbit mAb**Cat.No.:** db15287**Synonyms** : CT31; PLU1; PUT1; PLU-1; JARID1B; PPP1R98; RBP2-H1; RBBP2H1A**Application** : WB**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a lysine-specific histone demethylase that belongs to the jumonji/ARID domain-containing family of histone demethylases. The encoded protein is capable of demethylating tri-, di- and monomethylated lysine 4 of histone H3. This protein plays a role in the transcriptional repression or certain tumor suppressor genes and is upregulated in certain cancer cells. This protein may also play a role in genome stability and DNA repair. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Nov 2016]

**Immunogen**

A synthetic peptide of human KDM5B/PLU1/Jarid1B

**Gene ID**

10765

**Swiss Prot**

Q9UGL1

**Synonyms**

CT31; PLU1; PUT1; PLU-1; JARID1B; PPP1R98; RBP2-H1; RBBP2H1A

**Reactivity**

Human,Mouse,Rat

**Application**

WB

**Recommended dilution**

WB: 1:1000-1:5000

**Calculated MW**

176 kDa

**Observed MW**

176 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR14489

**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.