Recombinant DGRmAb®

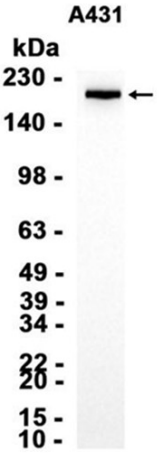
KDM5A/Jarid1A/RBBP2 (DGR11614) Rabbit mAb (PBS Only)

db15949-PBS **Package : 10μg 100μg**

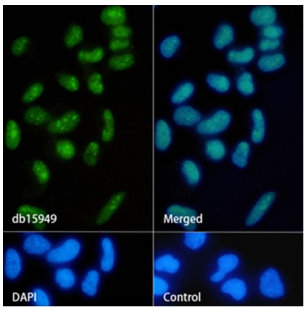
Product Name : KDM5A/Jarid1A/RBBP2 (DGR11614) Rabbit mAb (PBS Only)
Cat.No.: db15949-PBS
Synonyms : RBP2; RBBP2; RBBP-2
Application : WB, ICC/IF, FC, IP
Reactivity : Human,Mouse
Host species : Rabbit

Background	This gene encodes a member of the Jumonji, AT-rich interactive domain 1 (JARID1) histone demethylase protein family. The encoded protein plays a role in gene regulation through the histone code by specifically demethylating lysine 4 of histone H3. The encoded protein interacts with many other proteins, including retinoblastoma protein, and is implicated in the transcriptional regulation of Hox genes and cytokines. This gene may play a role in tumor progression. [provided by RefSeq, Aug 2013]
Immunogen	Recombinant protein of human KDM5A/Jarid1A/RBBP2
Gene ID	5927
Swiss Prot	P29375
Synonyms	RBP2; RBBP2; RBBP-2
Reactivity	Human,Mouse
Application	WB, ICC/IF, FC, IP
Calculated MW	192 kDa
Observed MW	192 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR11614
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 A431 cells using db15949 at 1:1000.



Immunofluorescence analysis of HeLa cells labelling KDM5A/Jarid1A/RBBP2 with db15949.

The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db15949(1:2000) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 db10005, shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.