Recombinant DGRmAb®

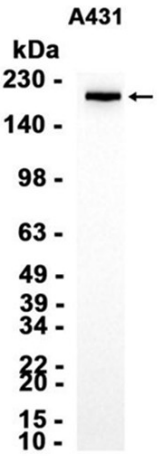
KDM5A/Jarid1A/RBBP2 (DGR11614) Rabbit mAb

db15949 **Package : 10μL 20μL 50μL 100μL**

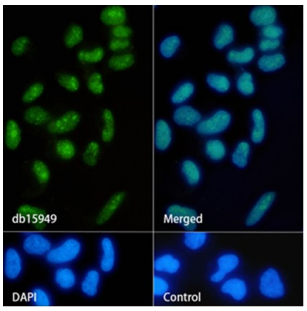
Product Name : KDM5A/Jarid1A/RBBP2 (DGR11614) Rabbit mAb
Cat.No.: db15949
Synonyms : RBP2; RBBP2; RBBP-2
Application : WB, ICC/IF, FC, IP
Reactivity : Human,Mouse
Host species : Rabbit

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
Recommended dilution	WB: 1:1000-1:5000 ICC/IF: 1:500-1:2000 FC: 1:200-1:1000 IP: 1:100
Calculated MW	192 kDa
Observed MW	192 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR11614

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.



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.