

Recombinant

DGRmAb®

KDM3A (DGR34055) Rabbit mAb

db11344

Package : 10µL 20µL 50µL 100µL

Product Name : KDM3A (DGR34055) Rabbit mAb**Cat.No.:** db11344**Synonyms** : TSGA; JMJD1; JHDM2A; JHMD2A; JMJD1A**Application** : WB, IHC-P, ICC/IF, FC, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit

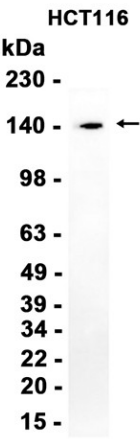
Background	This gene encodes a zinc finger protein that contains a jumonji domain and may play a role in hormone-dependent transcriptional activation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2009]
Immunogen	A synthetic peptide of human KDM3A
Gene ID	55818, 104263, 312440
Swiss Prot	Q9Y4C1, Q6PCM1, Q63679
Synonyms	TSGA; JMJD1; JHDM2A; JHMD2A; JMJD1A
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P, ICC/IF, FC, IP
Recommended dilution	WB: 1:1000 IHC-P: 1:200-1:500 ICC/IF: 1:100 FC: 1:200-1:500 IP: 1:20-1:50
Calculated MW	147 kDa
Observed MW	147 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR34055
Isotype	IgG
Purity	Affinity Purification

Conjugation

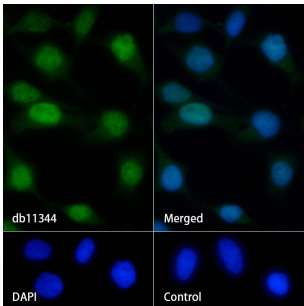
Un-conjugated

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 HCT116 cells using db11344 at 1:1000.



Immunofluorescence analysis of HeLa cells labelling KDM3A with db11344.

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 db11344 (1:100) 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.