Recombinant DGRmAb®

METTL3 (DGR11429) Rabbit mAb

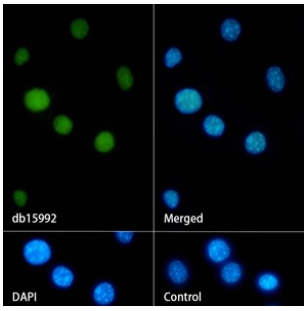
db15992 **Package : 10μL 20μL 50μL 100μL**

Product Name : METTL3 (DGR11429) Rabbit mAb
Cat.No.: db15992
Synonyms : M6A; IME4; Spo8; MT-A70; hMETTL3
Application : WB, IHC, ICC/IF, FC, IP
Reactivity : Human, Mouse, Rat
Host species : Rabbit

Background	This gene encodes the 70 kDa subunit of MT-A which is part of N6-adenosine-methyltransferase. This enzyme is involved in the posttranscriptional methylation of internal adenosine residues in eukaryotic mRNAs, forming N6-methyladenosine. [provided by RefSeq, Jul 2008]
Immunogen	Recombinant protein of human METTL3
Gene ID	56339
Swiss Prot	Q86U44
Synonyms	M6A; IME4; Spo8; MT-A70; hMETTL3
Reactivity	Human, Mouse, Rat
Application	WB, IHC, ICC/IF, FC, IP
Recommended dilution	WB: 1:1000 IHC: 1:200-1:500 ICC/IF: 1:200-1:500 FC: 1:20 IP: 1:20
Calculated MW	64 kDa
Observed MW	64 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR11429
Isotype	IgG
Purity	Affinity Purification

Conjugation Un-conjugated

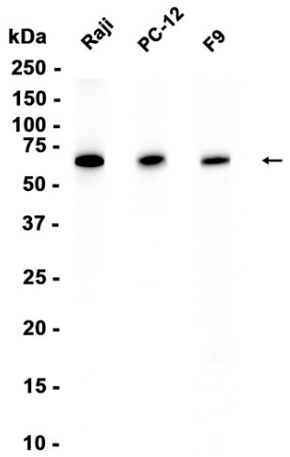
Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Immunofluorescence analysis of NIH/3T3 cells labelling METTL3 with db15992.

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 db15992(1:500) 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.



Western blot analysis of extracts from Raji,PC-12,F9 cells using db15992 at 1:1000.