Recombinant DGRmAb®

# METTL3 (DGR11429) Rabbit mAb (PBS Only)

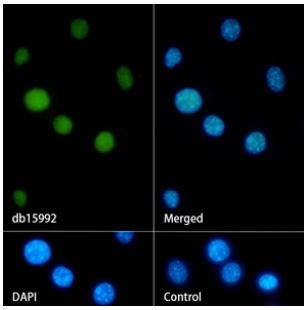
**db15992-PBS** **Package : 10μg 100μg**

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

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|---|---|
| **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 |
| **Calculated MW** | 64 kDa |
| **Observed MW** | 64 kDa |
| **Host species** | Rabbit |
| **Clonality** | Monoclonal |
| **Clonality No.** | DGR11429 |
| **Isotype** | IgG |
| **Purity** | Affinity Purification |
| **Conjugation** | Un-conjugated |
| **Concentration** | 1 mg/mL |
| **Formulation** | PBS Only |

**Storage Stability**

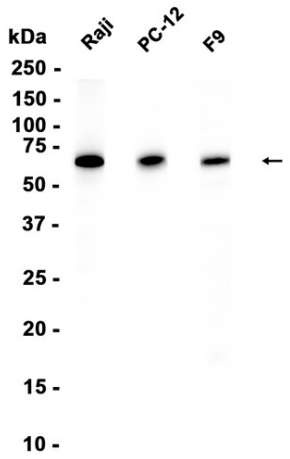
Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.




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.