

Recombinant

DGRmAb®

**PRMT3 (DGR16719) Rabbit mAb (PBS Only)**

db13113-PBS

Package : 100µg

**Product Name** : PRMT3 (DGR16719) Rabbit mAb (PBS Only)**Cat.No.:** db13113-PBS**Synonyms** : HRMT1L3**Application** : WB, IHC-P, ICC/IF, IP**Reactivity** : Human**Host species** : Rabbit**Background**

This gene belongs to the protein arginine methyltransferase (PRMT) family. The encoded enzyme catalyzes the methylation of guanidino nitrogens of arginyl residues of proteins. The enzyme acts on 40S ribosomal protein S2 (rpS2), which is its major in-vivo substrate, and is involved in the proper maturation of the 80S ribosome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013]

**Immunogen**

A synthetic peptide of human PRMT3

**Gene ID**

10196

**Swiss Prot**

O60678

**Synonyms**

HRMT1L3

**Reactivity**

Human

**Application**

WB, IHC-P, ICC/IF, IP

**Recommended dilution**

WB: 1:2000-1:20000

IHC-P: 1:100

ICC/IF: 1:50

IP: 1:20-1:50

**Calculated MW**

60 kDa

**Observed MW**

60 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

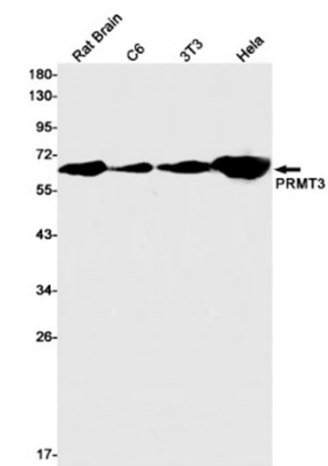
**Clonality No.**

DGR16719

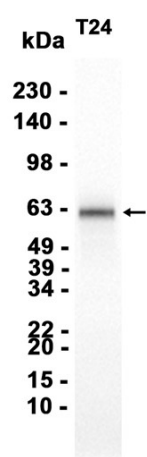
**Isotype**

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 detection of PRMT3 in Rat Brain,C6,3T3,Hela cell lysates using [db13113](#)(1:1000 diluted).



Western blot analysis of extracts from T24 cells using [db13113](#)