

Recombinant

DGRmAb®

PRMT3 (DGR16719) Rabbit mAb (PBS Only)

db13113-PBS

Package : 10µg 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

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

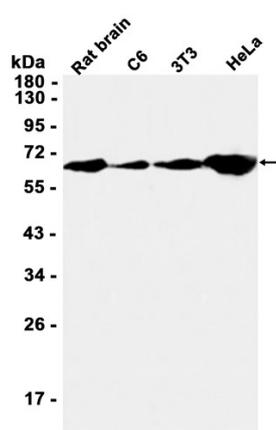
1 mg/mL

Formulation

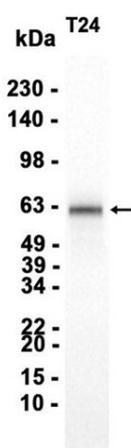
PBS Only

Storage Stability

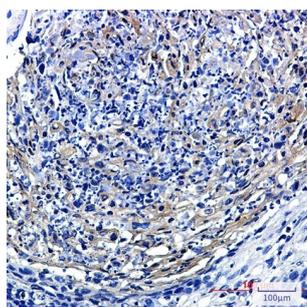
Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



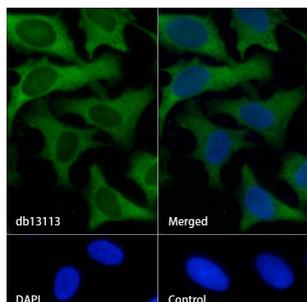
Western blot analysis of extracts from C6, 3T3, HeLa cells and Rat brain tissue using [db13113](#) at 1:1000.



Western blot analysis of extracts from T24 cells using [db13113](#) at 1:6000.



Immunohistochemical analysis of paraffin-embedded human lung cancer using [db13113](#) antibody.



Immunofluorescence analysis of HeLa cells labelling PRMT3 with [db13113](#).

The cells were fixed with cold 100% methanol (10min, 4°C) 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 [db13113](#) (1:50) 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.

