

Recombinant

DGRmAb®

## PRMT1 (DGR20915) Rabbit mAb (PBS Only)

db13579-PBS

Package : 10µg 100µg

**Product Name** : PRMT1 (DGR20915) Rabbit mAb (PBS Only)**Cat.No.:** db13579-PBS**Synonyms** : ANM1; HCP1; IR1B4; HRMT1L2**Application** : WB, IHC-P**Reactivity** : Human,Mouse**Host species** : Rabbit**Background**

This gene encodes a member of the protein arginine N-methyltransferase (PRMT) family. Post-translational modification of target proteins by PRMTs plays an important regulatory role in many biological processes, whereby PRMTs methylate arginine residues by transferring methyl groups from S-adenosyl-L-methionine to terminal guanidino nitrogen atoms. The encoded protein is a type I PRMT and is responsible for the majority of cellular arginine methylation activity. Increased expression of this gene may play a role in many types of cancer. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 5. [provided by RefSeq, Dec 2011]

**Immunogen**

A synthetic peptide of human PRMT1

**Gene ID**

3276

**Swiss Prot**

Q99873

**Synonyms**

ANM1; HCP1; IR1B4; HRMT1L2

**Reactivity**

Human,Mouse

**Application**

WB, IHC-P

**Calculated MW**

43 kDa

**Observed MW**

43 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR20915

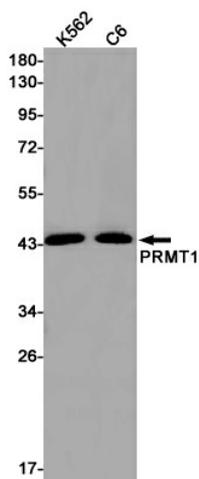
**Isotype**

IgG

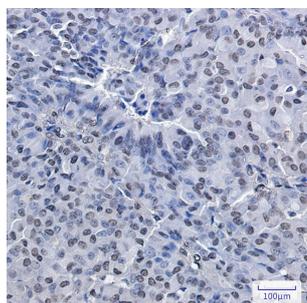
**Purity**

Affinity Purification

<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	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 PRMT1 in K562,C6 cell lysates using PRMT1 antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human breast cancer using [db13579](#) antibody.