

Recombinant

DGRmAb®

PRMT1 (DGR20915) Rabbit mAb

db13579

Package : 10µL 20µL 50µL 100µL

Product Name : PRMT1 (DGR20915) Rabbit mAb**Cat.No.:** db13579**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

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

Calculated MW

43 kDa

Observed MW

43 kDa

Host species

Rabbit

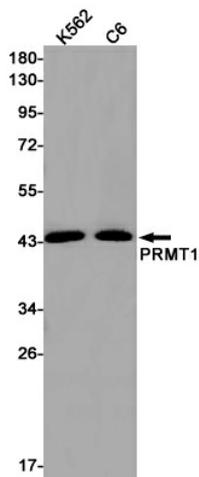
Clonality

Monoclonal

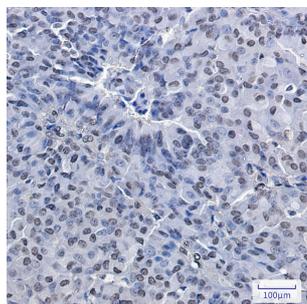
Clonality No.

DGR20915

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.



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.