

Recombinant

DGRmAb®

**PRMT1 (DGR20914) Rabbit mAb**

db14192

Package : 10µL 20µL 50µL 100µL

**Product Name** : PRMT1 (DGR20914) Rabbit mAb**Cat.No.:** db14192**Synonyms** : ANM1; HCP1; IR1B4; HRMT1L2**Application** : WB, IHC-P, ICC/IF, IP**Reactivity** : Human,Mouse,Rat**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,Rat

**Application**

WB, IHC-P, ICC/IF, IP

**Recommended dilution**WB: 1:1000  
IHC-P: 1:200-1:500  
ICC/IF: 1:500-1:2000  
IP: 1:50-1:100**Calculated MW**

43 kDa

**Observed MW**

43 kDa

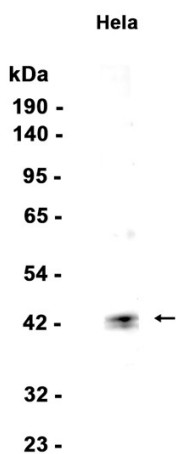
**Host species**

Rabbit

**Clonality**

Monoclonal

<b>Clonality No.</b>	DGR20914
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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 analysis of extracts from HeLa cells using db14192 at 1:1000.