

PRMT1 Rabbit pAb

db9803

Package : 20μL 50μL 100μL

Product Name : PRMT1 Rabbit pAb**Cat.No.:** db9803**Synonyms** : ANM1; HCP1; IR1B4; HRMT1L2**Application** : WB, IHC, 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, ICC/IF, IP

Recommended dilutionWB: 1:1000
IHC: 1:100
ICC/IF: 1:200
IP: 1:20**Calculated MW**

43 kDa

Observed MW

43 kDa

Host species

Rabbit

Clonality

Polyclonal

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.