Recombinant DGRmAb®

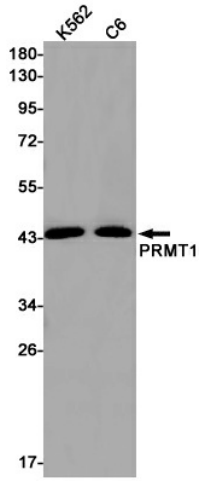
PRMT1 (DGR20915) Rabbit mAb

db13579 **Package : 10μL 20μL 50μL 100μL**

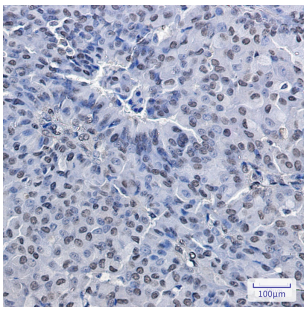
Product Name : PRMT1 (DGR20915) Rabbit mAb
Cat.No.: db13579
Synonyms : ANM1; HCP1; IR1B4; HRMT1L2
Application : WB, IHC-P
Reactivity : Human,Mouse
Host species : Rabbit

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.