Recombinant DGRmAb®

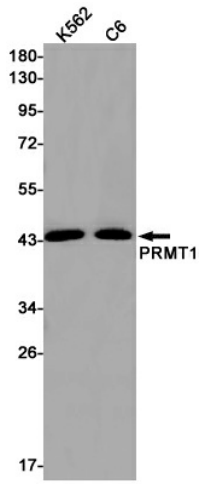
PRMT1 (DGR20915) Rabbit mAb (PBS Only)

db13579-PBS **Package : 10μg 100μg**

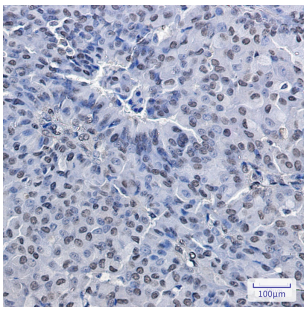
Product Name : PRMT1 (DGR20915) Rabbit mAb (PBS Only)
Cat.No.: db13579-PBS
Synonyms : ANM1; HCP1; IR1B4; HRMT1L2
Application : WB, IHC-P
Reactivity : Human,Mouse
Host species : Rabbit

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

Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	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.