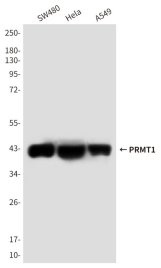
PRMT1 (4E9) Mouse mAb

db6136 **Package : 50μL 100μL**

Product Name : PRMT1 (4E9) Mouse mAb
Cat.No.: db6136
Synonyms : ANM1;HCP1;IR1B4;HRMT1L2
Application : WB
Reactivity : Human
Host species : Mouse

Background	Arginine methyltransferase that methylates (mono and asymmetric dimethylation) the guanidino nitrogens of arginyl residues present in proteins such as ESR1, histone H2, H3 and H4, PIAS1, HNRNPA1, HNRNPD, NFATC2IP, SUPT5H, TAF15 and EWS. Constitutes the main enzyme that mediates monomethylation and asymmetric dimethylation of histone H4 'Arg-4' (H4R3me1 and H4R3me2a, respectively), a specific tag for epigenetic transcriptional activation.
Immunogen	Purified recombinant human PRMT1 protein fragments expressed in E.coli
Gene ID	3276
Swiss Prot	Q99873
Synonyms	ANM1;HCP1;IR1B4;HRMT1L2
Reactivity	Human
Application	WB
Recommended dilution	WB: 1:500-1:1000
Calculated MW	42 kDa
Observed MW	42 kDa
Host species	Mouse
Clonality	Monoclonal
Clonality No.	4E9-H9-H12
Isotype	IgG2b
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA .

Stable for 12 months from date of receipt.



Western blot analysis of PRMT1 in Hela, A549 and SW480 lysates using PRMT1 antibody.