

PRMT1 (4E9) Mouse mAb (PBS Only)

db6136-PBS

Package : 可询价

Product Name : PRMT1 (4E9) Mouse mAb (PBS Only)**Cat.No.:** db6136-PBS**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

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

Concentration

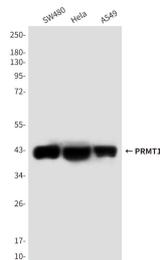
1 mg/mL

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 analysis of PRMT1 in HeLa, A549 and SW480 lysates using PRMT1 antibody.