PRMT6 Rabbit pAb

db735 **Package : 20μL 50μL 100μL**

Product Name : PRMT6 Rabbit pAb
Cat.No.: db735
Synonyms : HRMT1L6
Application : WB
Reactivity : Human, Mouse, Rat
Host species : Rabbit

Background	The protein encoded by this gene belongs to the arginine N-methyltransferase family, which catalyze the sequential transfer of methyl group from S-adenosyl-L-methionine to the side chain nitrogens of arginine residues within proteins, to form methylated arginine derivatives and S-adenosyl-L-homocysteine. This protein can catalyze both, the formation of omega-N monomethylarginine and asymmetrical dimethylarginine, with a strong preference for the latter. It specifically mediates the asymmetric dimethylation of Arg2 of histone H3, and the methylated form represents a specific tag for epigenetic transcriptional repression. This protein also forms a complex with, and methylates DNA polymerase beta, resulting in stimulation of polymerase activity by enhancing DNA binding and processivity. [provided by RefSeq, Sep 2011]
Immunogen	A synthetic peptide of human PRMT6
Gene ID	55170
Swiss Prot	Q96LA8
Synonyms	HRMT1L6
Reactivity	Human, Mouse, Rat
Application	WB
Recommended dilution	WB: 1:1000
Calculated MW	42 kDa
Observed MW	42 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.