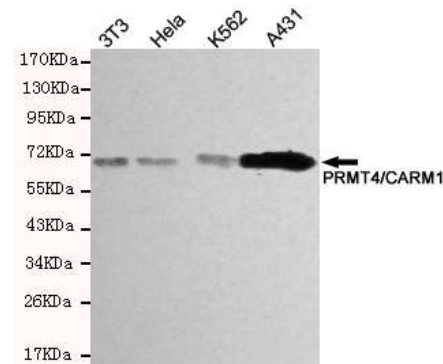


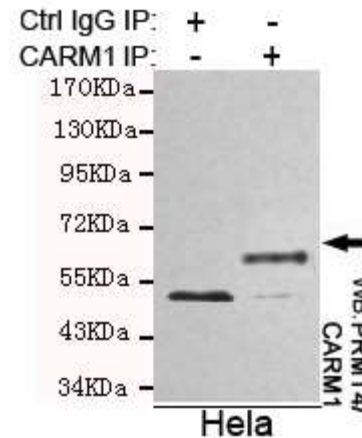
Anti-PRMT4 Antibody (2B9-H11-H10)

CATALOG NO:	A1342-100
AMOUNT:	100 µg
ALTERNATIVE NAMES:	Histone-arginine methyltransferase CARM1, Coactivator-associated arginine methyltransferase 1, Protein arginine N-methyltransferase 4, PRMT4, CARM1
CLONALITY:	Monoclonal
CLONE:	2B9-H11-H10
Host/ISOTYPE:	Mouse IgG1
IMMUNOGEN:	Recombinant human PRMT4 protein fragments expressed in <i>E.coli</i>
MOLECULAR WEIGHT:	63 kDa
SPECIES REACTIVITY:	Human, Mouse
SPECIFICITY:	This antibody detects endogenous levels of PRMT4 and does not cross-react with related proteins.
PURIFICATION:	Affinity purified
FORM:	Liquid
FORMULATION:	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 0.1mg/ml BSA and 50% glycerol
STORAGE CONDITIONS:	For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
DESCRIPTION:	Probably plays a role in facilitating the assembly of multimeric protein complexes inside the endoplasmic reticulum. Involved in the correct folding of proteins and degradation of misfolded proteins via its interaction with DNAJC10, probably to facilitate the release of DNAJC10 from its substrate.
APPLICATION:	WB: 1:200- 1:500 IP

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Western blot detection of PRMT4/CARM1 in HeLa, A431 and K562 cell lysates using PRMT4 Antibody



Immunoprecipitation analysis of HeLa cell lysates using PRMT4 Antibody

RELATED PRODUCTS:

- p53 Antibody (Clone C6A5) (Cat. No. 3036)
- CARM1 Antibody (Cat. No. 3734R)
- Anti-His-Tag Antibody (6E2) (Cat. No. A1032)
- Anti-V5 epitope tag, Human IgG1 Antibody (Cat. No. A1103)

FOR RESEARCH USE ONLY! Not to be used on humans.