

Anti-PRMT4/CARM1 Monoclonal Antibody

Cat: AC50453

Summary:

【Product name】 : Anti-PRMT4/CARM1 **【Source】** : Mouse

antibody

【Isotype】 : IgG1

【Species reactivity】 : Human Mouse

【Swiss Prot】 : Q86X55

【Gene ID】 : 10498

【Calculated】 : MW:63kDa

【Observed】 : MW:70kDa

【Purification】 : Affinity purification

【Tested applications】 : WB, IP

【Recommended dilution】 : WB 1:200-500.

【WB Positive sample】 : 3T3 HeLa K562 and A431 cells

【Subcellular location】 : Cytoplasm Nucleus

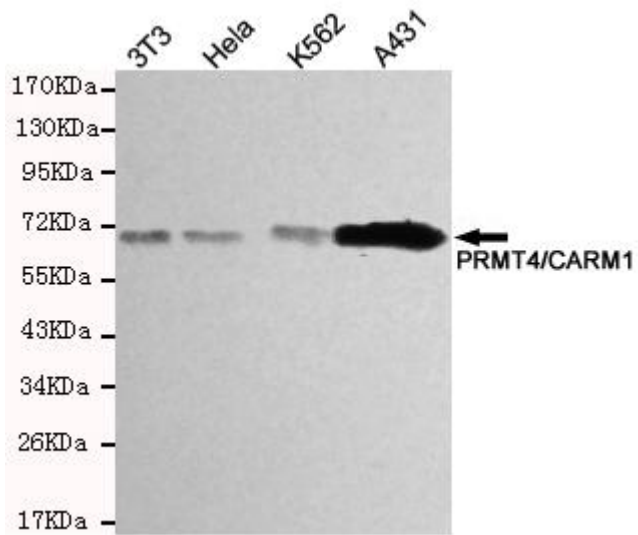
【Immunogen】 : Purified recombinant human PRMT4/CARM1 protein fragments expressed in E.coli.

【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C

Background:

Protein arginine N-methyltransferases, such as CARM1, catalyze the transfer of a 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. Protein arginine methylation has been implicated in signal transduction, metabolism of nascent pre-RNA, and transcriptional activation.

Verified picture



Western blot analysis with PRMT4/CARM1
antibody diluted at 1:200-500