

Product Name: CARM1 (2B9) Mouse Monoclonal Antibody
Catalog #: AMM03418

Summary

Production Name	CARM1 (2B9) Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB,IP
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Immunogen

Gene Name	CARM1
Alternative Names	PRMT4; CARM1
Gene ID	10498
SwissProt ID	Q86X55.

Application

Dilution Ratio	WB: 1:500-1:1000 IP: 1:20
Molecular Weight	Calculated MW: 66 kDa; Observed MW: 63 kDa

Product Name: CARM1 (2B9) Mouse Monoclonal Antibody
Catalog #: AMM03418

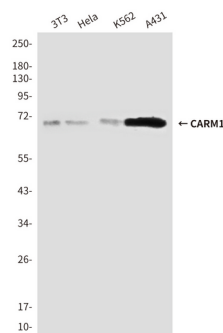
Background

This gene belongs to the protein arginine methyltransferase (PRMT) family. The encoded enzyme catalyzes the methylation of guanidino nitrogens of arginyl residues of proteins. The enzyme acts specifically on histones and other chromatin-associated proteins and is involved in regulation of gene expression. The enzyme may act in association with other proteins or within multi-protein complexes and may play a role in cell type-specific functions and cell lineage specification. A related pseudogene is located on chromosome 9.

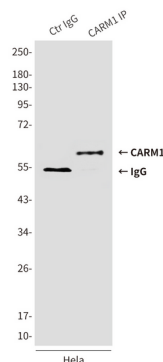
Research Area

Cell Biology

Image Data



Western blot analysis of PRMT4/CARM1 in HeLa, A431 and K562 lysates using PRMT4/CARM1 antibody.



Immunoprecipitation analysis of CARM1 (2B9) in HeLa lysates using PRMT4/CARM1 antibody.

Note

For research use only.