

Product Name: PRMT6 (2C3) Mouse Monoclonal Antibody
Catalog #: AMM03423

Summary

Production Name	PRMT6 (2C3) Mouse Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	WB,IHC-F,IHC-P,ICC/IF
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal Antibody
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% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	PRMT6
Alternative Names	HRMT1L6; PRMT 6
Gene ID	55170
SwissProt ID	Q96LA8

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
Molecular Weight	Calculated MW: 42 kDa; Observed MW: 42 kDa

Background

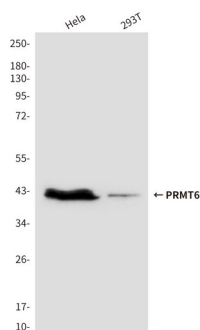
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Arginine methyltransferase that can catalyze the formation of both omega-N monomethylarginine (MMA) and asymmetrical dimethylarginine (aDMA), with a strong preference for the formation of aDMA. Preferentially methylates arginyl residues present in a glycine and arginine-rich domain and displays preference for monomethylated substrates.

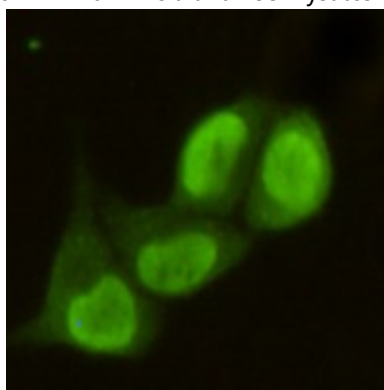
Research Area

Epigenetics and Nuclear Signaling

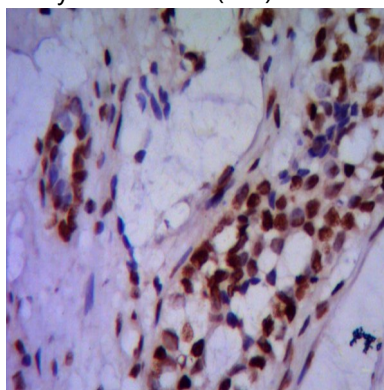
Image Data



Western blot analysis of PRMT6 in HeLa and 293T lysates using PRMT6 antibody.



Immunofluorescence analysis of PRMT6 (2C3) in HeLa using PRMT6 antibody.





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Immunohistochemistry analysis of paraffin-embedded Human breast cancer using PRMT6 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.