

Anti-CARM1 antibody [3H2] (STJ98337)

STJ98337

GENERAL INFORMATION

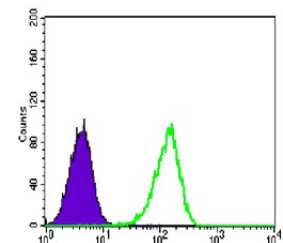
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Histone-arginine methyltransferase CARM1 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Flow Cytometry and ELISA research applications.
Applications	WB/IHC/IF/FC/ELISA
Host/Source	Mouse
Reactivity	Human/Rat/Monkey

PRODUCT PROPERTIES

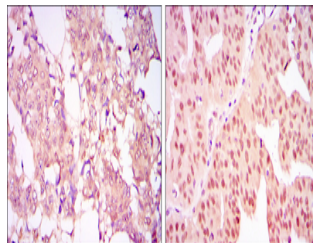
Clonality	Monoclonal
Clone ID	3H2
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB 1:500-1:2000
Range	IHC 1:200-1:1000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
Formulation	Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

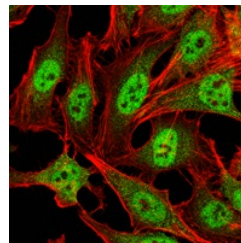
Gene ID	10498
Gene Symbol	CARM1
Uniprot ID	CARM1_HUMAN
Immunogen	Purified recombinant fragment of human PRMT4 expressed in E. Coli.
Immunogen Region	
Specificity	PRMT4 Monoclonal Antibody detects endogenous levels of PRMT4 protein.
Immunogen Sequence	



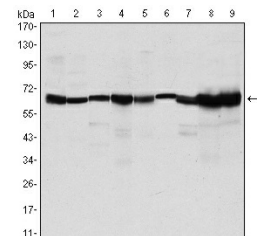
Flow cytometric analysis of Lovo cells using PRMT4 monoclonal antibody (green) and negative control (purple).



Immunohistochemistry analysis of paraffin-embedded breast cancer tissues (left) and ovarian cancer tissues (right) with DAB staining using PRMT4 monoclonal antibody.



Immunofluorescence analysis of HeLa cells using PRMT4 monoclonal antibody (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Western blot analysis using PRMT4 monoclonal antibody against MCF-7 (1), HeLa (2), NIH/3T3 (3), HL-60 (4), LNCap (5), Jurkat (6), PC-3 (7), Cos7 (8), and PC-12 (9) cell lysate.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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