

CoraLite®594-conjugated PRMT2 Monoclonal antibody

Catalog Number: **CL594-66885**

Basic Information

Catalog Number: CL594-66885	GenBank Accession Number: BC000727	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 3275	CloneNo.: 1F1B9
Source: Mouse	UNIPROT ID: P55345	Recommended Dilutions: IF/ICC 1:50-1:500
Isotype: IgG2a	Full Name: protein arginine methyltransferase 2	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG1806	Calculated MW: 49 kDa	
	Observed MW: 45-50 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : HeLa cells,
Species Specificity: Human, mouse, rat	

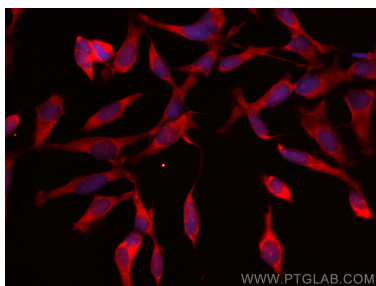
Background Information

PRMT2 (also known as HRMT1L1) is a member of the arginine methyltransferase family which catalyzes arginine methylation and regulates diverse cellular processes, including transcription, translation, DNA repair, and RNA processing. Recently PRMT2 has been identified as a pro-tumorigenic factor in malignant gliomas.

Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using CoraLite®594 PRMT2 antibody (CL594-66885, Clone: 1F1B9) at dilution of 1:200.