

For Research Use Only

PRMT2 Monoclonal antibody, PBS Only



Catalog Number: 66885-1-PBS

Basic Information

Catalog Number: 66885-1-PBS	GenBank Accession Number: BC000727	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 3275	CloneNo.: 1F1B9
Source: Mouse	UNIPROT ID: P55345	
Isotype: IgG2a	Full Name: protein arginine methyltransferase 2	
Immunogen Catalog Number: AG1806	Calculated MW: 49 kDa	
	Observed MW: 45-50 kDa	

Applications

Tested Applications:
WB, IF, IHC, Indirect ELISA

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

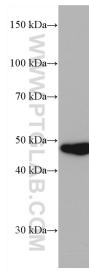
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

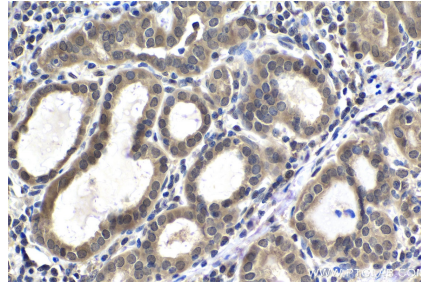
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

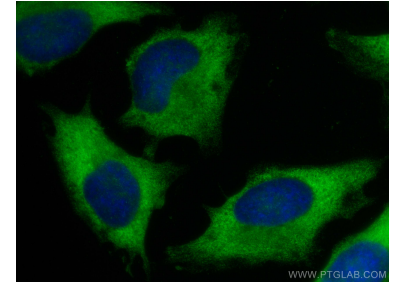
Selected Validation Data



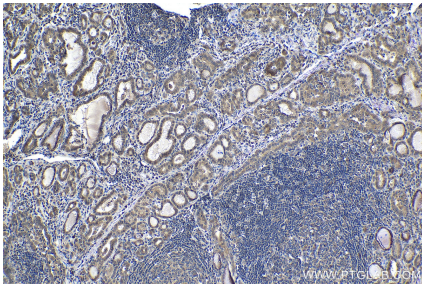
SKOV-3 cells were subjected to SDS PAGE followed by western blot with 66885-1-Ig (PRMT2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66885-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using 66885-1-Ig (PRMT2 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66885-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using PRMT2 antibody (66885-1-Ig, Clone: 1F1B9) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 66885-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using 66885-1-Ig (PRMT2 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66885-1-PBS in a different storage buffer formulation.