

KD-Validated Anti-PRMT5 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

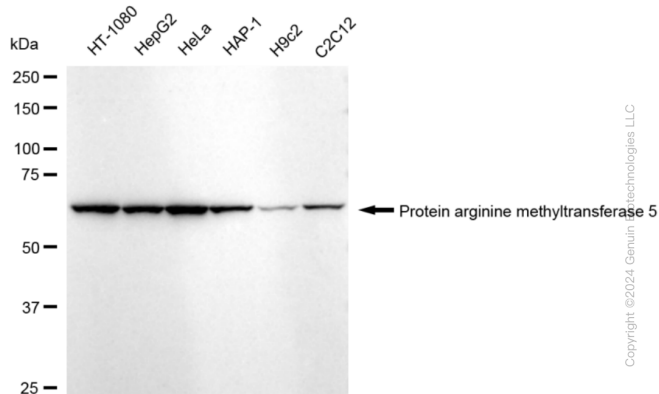
ABG1630

Product Overview

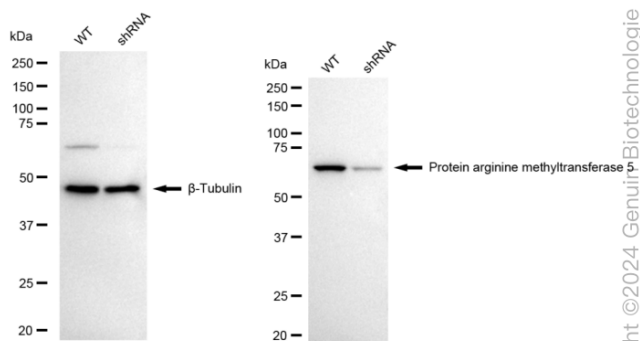
Name	KD-Validated Anti-PRMT5 Rabbit Monoclonal Antibody
Accession(Primary)	O14744
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human PRMT5
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 73 kDa , observed , 73 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:2,000-1:10,000 Immunocytochemistry (IC): 1:100-1:1,000 Flow Cytometry(FCM):1:2,000

Target information (O14744)

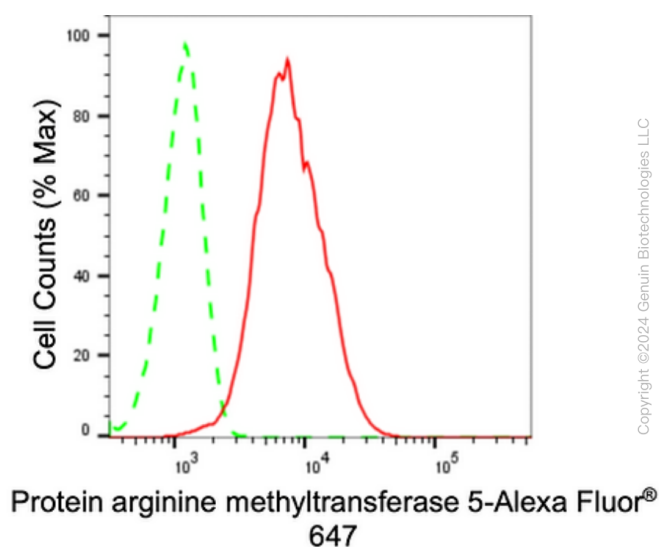
Gene Name	PRMT5
About Gene Symbol	PRMT5 (Protein Arginine Methyltransferase 5) is a methyltransferase involved in chromatin remodeling and epigenetics. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



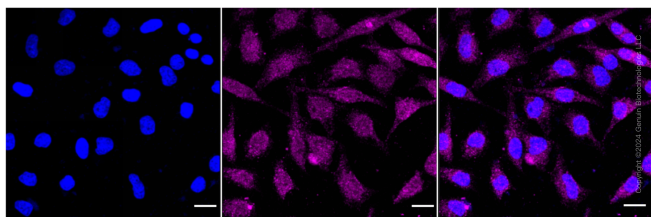
Copyright ©2024 Genuin Biotechnologies LLC



Copyright ©2024 Genuin Biotechnologies LLC



Copyright ©2024 Genuin Biotechnologies LLC



Immunocytochemical staining of HeLa cells with anti-Protein arginine methyltransferase 5 antibody (Cat#ABG1630, 1:1,000). Nuclei were stained blue with DAPI; Protein arginine methyltransferase 5 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μ m.