

KD-Validated Anti-PRMT6 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

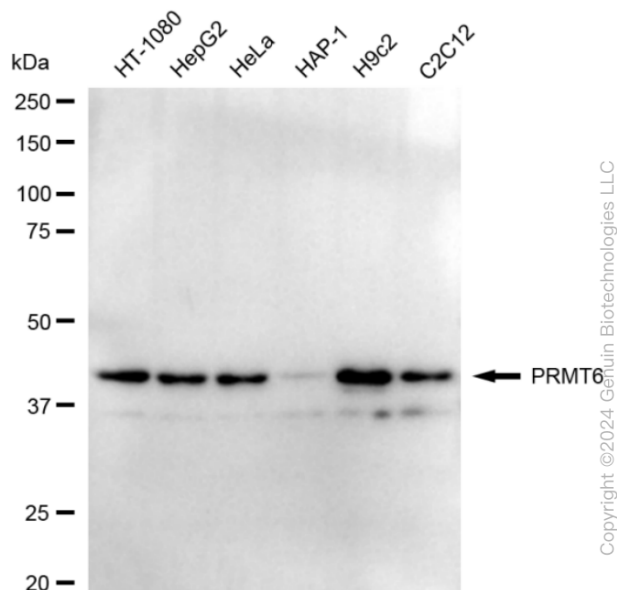
ABG1694

Product Overview

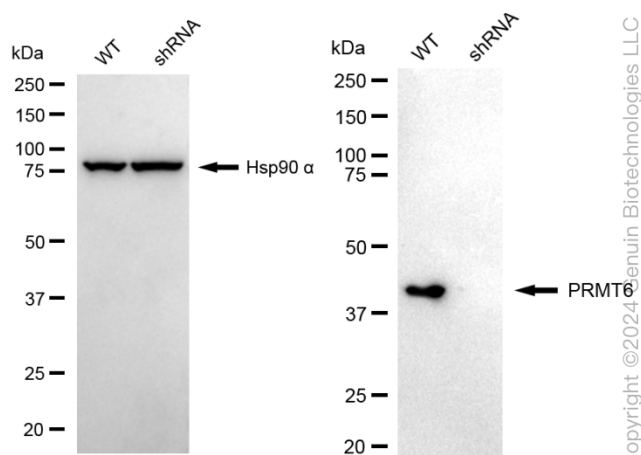
Name	KD-Validated Anti-PRMT6 Rabbit Monoclonal Antibody
Accession(Primary)	Q96LA8
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human PRMT6
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 42 kDa , observed, 42 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB):1:1,000-1:5,000 Flow Cytometry (FCM):1:2,000

Target information (Q96LA8)

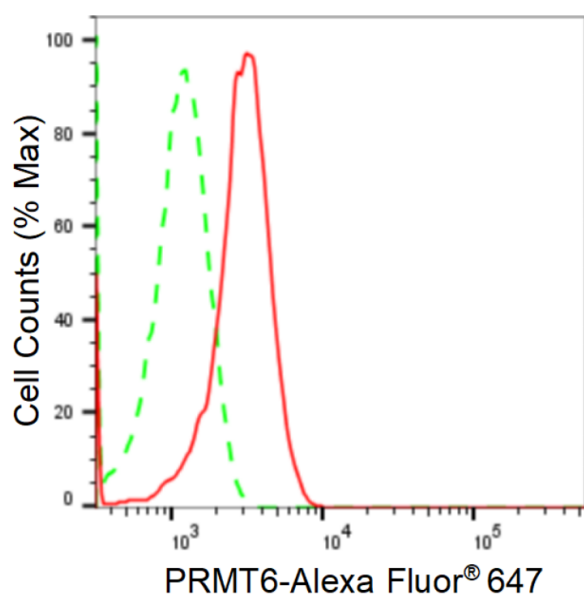
Gene Name	PRMT6
About Gene Symbol	PRMT6 (Protein Arginine Methyltransferase 6) is a methyltransferase involved in chromatin remodeling and epigenetics. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-PRMT6 antibody (Cat#ABG1694). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PRMT6 antibody (Cat#ABG1694, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-PRMT6 antibody (Cat#ABG1694). PRMT6 expression in wild type (WT) and PRMT6 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-PRMT6 antibody (Cat#ABG1694, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of PRMT6 expression in H9c2 cells using anti-PRMT6 antibody (Cat#ABG1694, 1:2,000). Green, isotype control; red, PRMT6.

