9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-PRMT1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1876

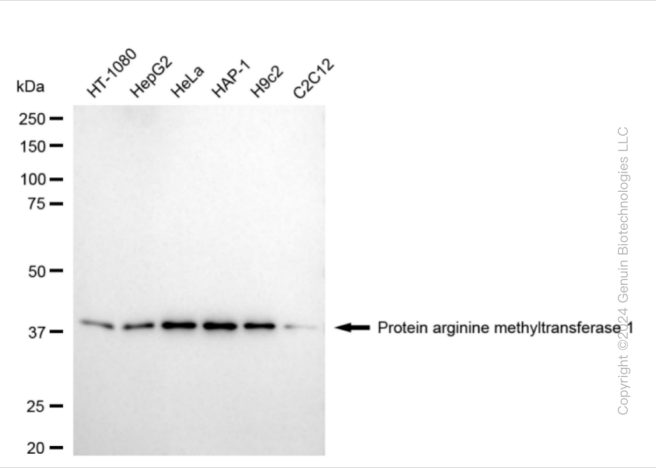
Product Overview

Name	KD-Validated Anti-PRMT1 Rabbit Monoclonal Antibody
Accession(Primary)	Q99873
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human PRMT1
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

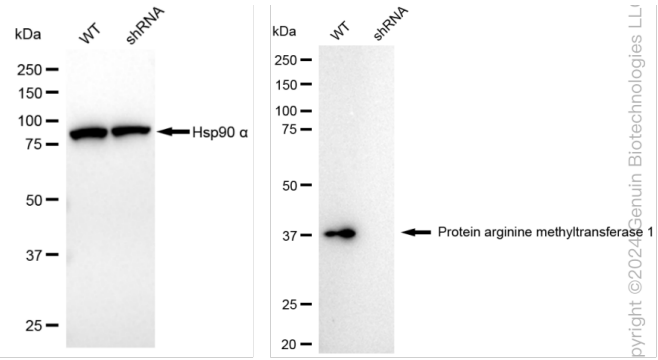
Target information (Q99873)

Gene Name	PRMT1
About Gene Symbol	PRMT1 (Protein Arginine Methyltransferase 1) is a methyltransferase involved in JAK-STAT/cytokine signaling and chromatin remodeling and epigenetics. It is an important research target in immunology, inflammation, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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Western blotting analysis using anti-protein arginine methyltransferase 1 antibody (Cat#ABG1876). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-protein arginine methyltransferase 1 antibody (Cat#ABG1876, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-protein arginine methyltransferase 1 antibody (Cat#ABG1876). Protein arginine methyltransferase 1 expression in wild-type (WT) and protein arginine methyltransferase 1 (PRMT1) 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-protein arginine methyltransferase 1 antibody (Cat#ABG1876, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.