### **Product Datasheet**

# PRMT7 Antibody

Catalog No: CY7272 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB



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#### Information

UniProt ID: Q9NVM4

All Names: PRMT7; Protein arginine methyltransferase 7;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

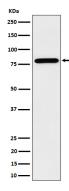
Molecular Wt.: 78kDa

## Application

WB 1:500~1:2000

## Background

Arginine methyltransferase that can both catalyze the formation of omega-N monomethylarginine (MMA) and symmetrical dimethylarginine (sDMA), with a preference for the formation of MMA. Specifically mediates the symmetrical dimethylation of arginine residues in the small nuclear ribonucleoproteins Sm D1 (SNRPD1) and Sm D3 (SNRPD3); such methylation being required for the assembly and biogenesis of snRNP core particles.



Western blot analysis of PRMT7 expression in HeLa cell lysate.

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