

## Datasheet for ABIN927927 **anti-PRMT7 antibody (C-Term)**



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	PRMT7
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRMT7 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	Prmt7 antibody was raised in rabbit using the C terminal of Prmt7 as the immunogen
Cross-Reactivity:	Mouse (Murine)
Purification:	Purified

#### Target Details

Target:	PRMT7
Alternative Name:	Prmt7 ( <a href="#">PRMT7 Products</a> )
Background:	Prmt7 is a 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. It specifically mediates the symmetrical dimethylation of arginine residues in the small nuclear ribonucleoproteins Sm D1 (SNRPD1) and Sm D3 (SNRPD3), such

## Target Details

methylation being required for the assembly and biogenesis of snRNP core particles.

Synonyms: Polyclonal Prmt7 antibody, Anti-Prmt7 antibody, protein arginine N-methyltransferase 7 antibody, 4933402B05Rik antibody, BC006705 antibody, MGC7929 antibody.

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

## Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Comment: Prmt7 Blocking Peptide, catalog no. 33R-3231, is also available for use as a blocking control in assays to test for specificity of this Prmt7 antibody

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Concentration: Lot specific

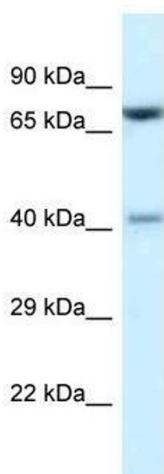
Buffer: Lyophilized powder. Add 50  $\mu$ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4  $^{\circ}$ C/-20  $^{\circ}$ C

Storage Comment: Store at 4  $^{\circ}$ C, following reconstitution, aliquot and store at -20  $^{\circ}$ C.

## Images



### Western Blotting

**Image 1.** Western Blot showing Prmt7 antibody used at a concentration of 1.0  $\mu$ g/ml against Mouse Thymus Lysate