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## **PRMT7 (N) Antibody, Rabbit Polyclonal**

**Cat#: R0063-1**

**Quantity: 100 ul**

**Predicted M.W.: 78 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: Q9NVM4**

### **Background:**

Protein arginine methyltransferase 7 (PRMT7) can catalyze the formation of both omega-N monomethylarginine (MMA) and symmetrical dimethylarginine (sDMA), with a preference for the formation of MMA. It mediates the formation of sDMA of arginine residues in the small nuclear ribonucleoproteins Sm D1 and Sm D3 and of histone H4 Arg-3q. PRMT7 is also thought to play a role in gene imprinting.

### **Other Names:**

FLJ10640, KIAA1933

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human PRMT7. Antibodies were purified by affinity purification using immunogen.

### **Storage Buffer and Condition:**

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN<sub>3</sub>. Store at -20 °C. Stable for 6 months from date of receipt.

### **Species Specificity:**

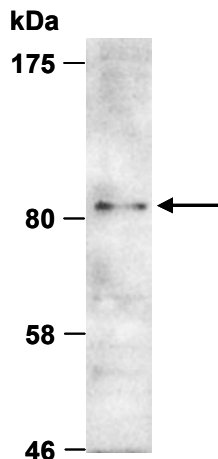
Human

### **Tested Applications:**

WB: 1:1,000-1:5,000 (detect endogenous protein\*)

\*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

**Product Data:**



**Fig 1.** Western blot of total cell extracts from human HeLa, using Ab (R0063-1) at RT for 2 h.