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

**Cat#: R0074-1**

**Quantity: 100 ul**

**Predicted M.W.: 33 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: P50135**

### **Background:**

Histamine N-methyltransferase (HNMT) catalyzes the metabolism of histamine. It is the first enzyme in the metabolic pathway that uses S-adenosyl-L-methionine as the methyl donor. HNMT is responsible for the production of histamine in the mammalian brain. It is ubiquitously expressed and the level of HNMT is a critical factor in airway responsiveness to histamine.

### **Other Names:**

HMT, HNMT-S1, HNMT-S2

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human HNMT. 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:**

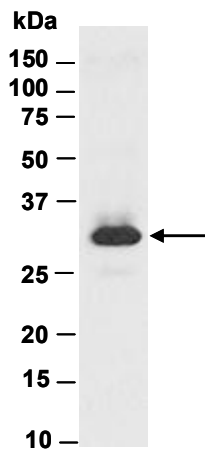
Human

### **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 (R0074-1)  
at RT for 2 h.