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## SEPT9 (N) Antibody, Rabbit Polyclonal

**Cat#: R2914-1**

**Quantity: 100 ul**

**Predicted | Observed M.W.: 65 | 80 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: Q9UHD8**

### **Background:**

SEPT9 is a filament-forming cytoskeletal GTPase. SEPT9 may play a role in cytokinesis. SEPT9 may play a role in the internalization of 2 intracellular microbial pathogens, *Listeria monocytogenes* and *Shigella flexneri*.

### **Other Names:**

Septin-, MLL septin-like fusion protein, MSF-A, MLL septin-like fusion protein, Ovarian/Breast septin, Ov/Br septin, Septin D1, KIAA0991, MSF

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing N-terminal region of human SEPT9. 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:**

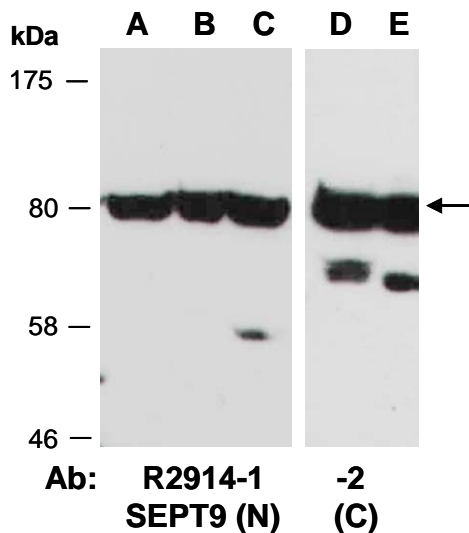
Human, Mouse

### **Tested Applications:**

WB: 1:1,000-1:3,000 (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 A) mouse thymus, B, D) human HeLa, C, E) human Jurkat; using 2 independent Abs against 2 distinct regions of human SEPT9 at RT for 2 h.