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## **MMP7 (C) Antibody, Rabbit Polyclonal**

**Cat#: R1035-2**

**Quantity: 100 ul**

**Predicted | Observed M.W.: 30 | 38, 21 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: P09237**

### **Background:**

Matrix metalloproteinase-7 (MMP7) belongs to the peptidase M10A family. Matrix metalloproteinases play important roles in the physiological and pathological degradation of the extracellular matrix. MMP7 is the smallest member of the matrix metalloproteinase family. MMP7 degrades casein, gelatins of types I, III, IV, and V, and fibronectin. It also activates procollagenase.

### **Other Names:**

Matrilysin, Matrin, Matrix metalloproteinase-7, MMP-7, Pump-1 protease, Uterine metalloproteinase, MP-1, PUMP1

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human MMP7. 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:**

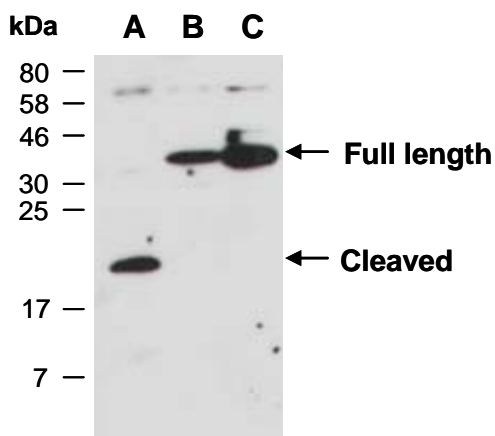
Human, Mouse

### **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) human HeLa; C) human Jurkat; using anti-MMP7 (C) (R1035-2) at RT for 2 h.