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## **SYK (N1) Antibody, Rabbit Polyclonal**

**Cat#: R0785-1**

**Quantity: 100 ul**

**Predicted | Observed M.W.: 72 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: P43405**

### **Background:**

SYK is widely expressed in hematopoietic cells and is involved in coupling activated immunoreceptors to downstream signaling events that mediate diverse cellular responses, including proliferation, differentiation and phagocytosis. SYK is thought to be a modulator of epithelial cell growth and a potential tumour suppressor in human breast carcinomas.

### **Other Names:**

Tyrosine-protein kinase SYK, Spleen tyrosine kinase, p72-Syk

### **Source and Purity:**

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

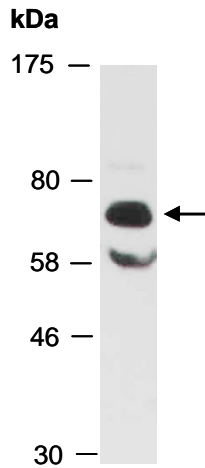
Human, Mouse

### **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 mouse thymus; using anti-SYK (N1) (R0785-1) at RT for 2 h.