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## **IL-13 (C) Antibody, Rabbit Polyclonal**

**Cat#: R0055-1**

**Quantity: 100 ul**

**Predicted M.W.: 16 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: P20109**

### **Background:**

Interleukin 13 (IL-13) inhibits the production of pro-inflammatory cytokines and chemokines. It is involved in B-cell maturation and differentiation. It also up-regulates CD23 and MHC class II expression and promotes IgE isotype switching of B cells. IL-13 has also been found to be critical to the pathogenesis of allergen-induced asthma.

### **Other Names:**

RP23-239O19.1, Il13, IL13

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of mouse IL-13. 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:**

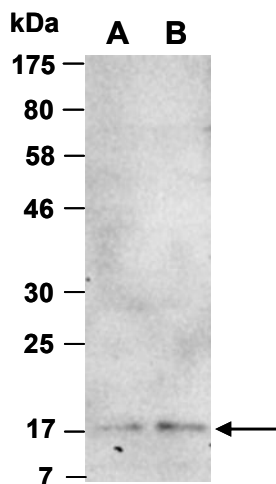
Mouse

### **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 (A) mouse thymus, (B) mouse lung, using Ab (R0055-1) at RT for 2 h.