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## **Foxp3 (N) Antibody, Rabbit Polyclonal**

**Cat#:** R0137-1

**Quantity:** 100 ul

**Predicted M.W.:** 47 kDa

**Lot#:** Refer to vial

**Application:** WB

**Uniprot ID:** Q99JB6

### **Background:**

Forkhead box p3 (Foxp3) is a member of the forkhead/winged-helix family of transcriptional regulators. It plays a vital role in immune response. Mutations in Foxp3 are the cause of immunodeficiency polyendocrinopathy, enteropathy, X-linked syndrom (IPEX), also known as X-linked autoimmunity-immunoeficiency syndrome.

### **Other Names:**

RP23-54C14.1, JM2, scurfin, sf

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of mouse Foxp3. Antibodies were purified affinity purification using immunogen.

### **Storage Buffer and Condition:**

Supplied in 1 x PBS (pH 7.4), 40% Glycerol, 0.02% Thimerosal. Store at -20 °C. Stable for at least 6 months from date of receipt.

### **Species Specificity:**

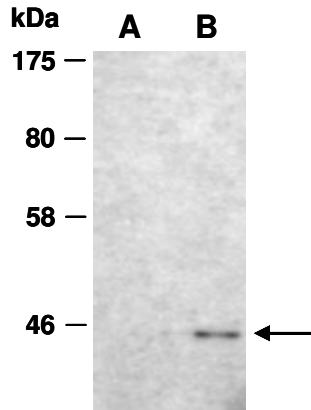
Mouse

### **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) murine CD4+CD25- naïve T cells, (B) murine CD4+CD25+ Treg cells, using Ab (R0137-1) at RT for 2 h.