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## **TRAF1 (N) Antibody, Rabbit Polyclonal**

**Cat#: R1315-1**

**Quantity: 100 ul**

**Predicted | Observed MW: 46 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: Q13077**

### **Background:**

TNF receptor-associated factor 1 (TRAF1) is an adapter molecule that regulates the activation of NF-kappa-B and JNK. TRAF1 plays a role in the regulation of cell survival and apoptosis. The heterotrimer formed by TRAF1 and TRAF2 is part of a E3 ubiquitin-protein ligase complex that promotes ubiquitination of target proteins, such as MAP3K14. The TRAF1/TRAF2 complex recruits the antiapoptotic E3 protein-ubiquitin ligases BIRC2 and BIRC3 to TNFRSF1B/TNFR2.

### **Other Names:**

TNF receptor-associated factor 1, Epstein-Barr virus-induced protein 6, EB16

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human TRAF1. 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:**

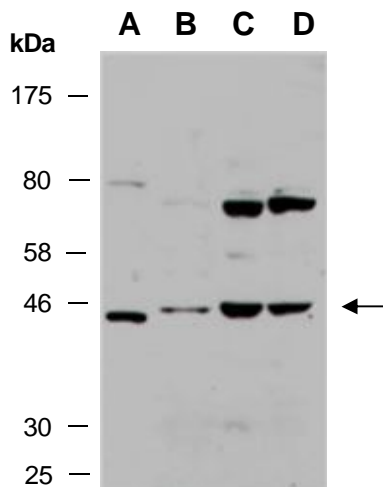
Human, Mouse

### **Tested Applications:**

WB: 1:500-1:2,000 (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 brain, B) mouse thymus, C) human HeLa, D) human Jurkat; using anti-TRAF1 (N) (R1315-1) at RT for 2 h.