



Order: (888)-282-5810 (Phone)  
(818)-707-0392 (Fax)  
[order@abiocode.com](mailto:order@abiocode.com)  
Web: [www.Abiocode.com](http://www.Abiocode.com)

---

## **ZFP36 (N) Antibody, Rabbit Polyclonal**

**Cat#: R3201-1**

**Quantity: 100 ul**

**Predicted | Observed M.W.: 34 | 42 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: P26651**

### **Background:**

Zinc finger protein 36 homolog (ZFP36) is an mRNA-binding protein involved in post-transcriptional regulation of AU-rich element (ARE)-containing mRNAs. ZFP36 acts by specifically binding to ARE-containing mRNAs and promoting their degradation. ZFP36 recruits deadenylase CNOT7 (and probably the CCR4-NOT complex) via association with CNOT1. ZFP36 also plays a key role in the post-transcriptional regulation of tumor necrosis factor (TNF).

### **Other Names:**

Tristetraprolin, TTP, G0/G1 switch regulatory protein 24, Growth factor-inducible nuclear protein NUP475, Protein TIS11A, TIS11, Zinc finger protein 36 homolog, Zfp-36, G0S24, RNF162A, TIS11A, TTP

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing N-terminal region of human ZFP36. 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:**

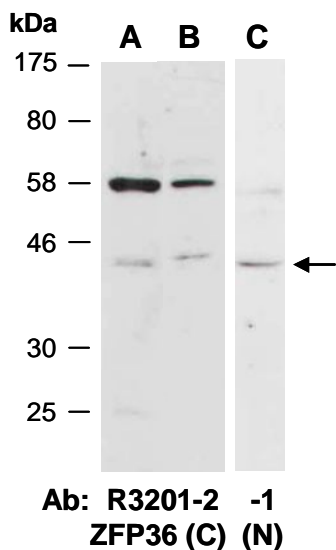
Human, Mouse

### **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, C) mouse thymus, B) human Jurkat; using 2 independent Abs against 2 distinct regions of human ZFP36 at RT for 2 h.