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## **FLI1 (N) Antibody, Rabbit Polyclonal**

**Cat#: R2553-1**

**Quantity: 100 ul**

**Predicted | Observed MW: 51 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: Q01543**

### **Background:**

Friend leukemia integration 1 (FLI1) is a transcription factor containing an ETS DNA-binding domain. FLI1 is a sequence-specific transcriptional activator that recognizes the DNA sequence 5'-C[CA]GGAAGT-3'. The FLI1 gene can undergo a t(11;22)(q24;q12) translocation with the Ewing sarcoma gene on chromosome 22, which results in a fusion gene that is present in the majority of Ewing sarcoma cases. An acute lymphoblastic leukemia-associated t(4;11)(q21;q23) translocation involving this gene has also been identified. Alternative splicing results in multiple transcript variants [provided by RefSeq].

### **Other Names:**

Friend leukemia integration 1 transcription factor, Proto-oncogene Fli-1, Transcription factor ERGB

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human FLI1. 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:**

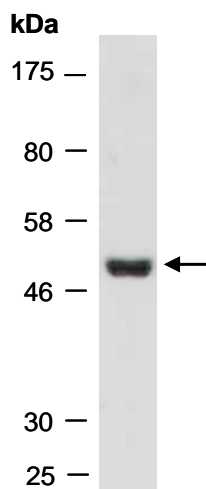
Human, Mouse

### **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-FLI1 (N) (R2553-1) at RT for 2 h.