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## LTBP1 (N) Antibody, Rabbit Polyclonal

**Cat#:** R0954-1

**Quantity:** 100 ul

**Predicted | Observed M.W.:** 187 kDa

**Lot#:** Refer to vial

**Application:** WB

**Uniprot ID:** Q14766

### **Background:**

Latent-transforming growth factor beta-binding protein 1 (LTBP1) may be involved in the assembly, secretion and targeting of TGF $\beta$ 1 to sites at which it is stored and/or activated. LTBP1 may play critical roles in controlling and directing the activity of TGF $\beta$ 1. It may have a structural role in the extra cellular matrix (ECM).

### **Other Names:**

Latent-transforming growth factor beta-binding protein 1, Transforming growth factor beta-1-binding protein 1, TGF-beta1-BP-1, LTBP-1

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human LTBP1. 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:**

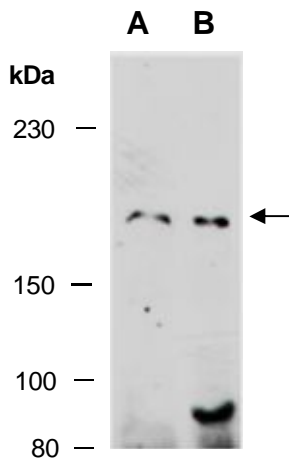
Human, Mouse

### **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 thymus, B) human HeLa, using anti-LTBP1 (N) (R0954-1) at RT for 2 h.