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## **TGFBR3 (C) Antibody, Rabbit Polyclonal**

**Cat#: R1161-2**

**Quantity: 100 ul**

**Predicted | Observed MW: 93 | 110 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: Q03167**

### **Background:**

Transforming growth factor beta receptor type 3 (TGFBR3) is a membrane glycoprotein that often functions as a co-receptor for other TGF-beta receptor superfamily members. TGFBR3 binds to TGF-beta. TGFBR3 could be involved in capturing and retaining TGF-beta for presentation to the signaling receptors. Ectodomain shedding produces soluble TGFBR3, which may inhibit TGFB signaling. Decreased expression of TGFBR3 has been observed in various cancers.

### **Other Names:**

Transforming growth factor beta receptor type 3, TGF-beta receptor type 3, TGFR-3, Betaglycan, Transforming growth factor beta receptor III, TGF-beta receptor type III

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human TGFBR3. 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:**

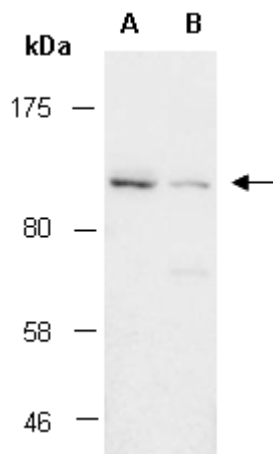
Human, Mouse

### **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) human K562 and (B) mouse liver, using Ab (R1161-2) at RT for 2 h.