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## **TBX2 (M) Antibody, Rabbit Polyclonal**

**Cat#:** R1799-1

**Quantity:** 100 ul

**Predicted | Observed M.W.:** 75 kDa

**Lot#:** Refer to vial

**Application:** WB

**Uniprot ID:** Q13207

### **Background:**

TBX2 is a member of a phylogenetically conserved family of genes that share a common DNA-binding domain, the T-box. T-box genes encode transcription factors involved in the regulation of developmental processes. TBX2 is the human homolog of mouse Tbx2, and shares strong sequence similarity with Drosophila omb protein. Expression studies indicate that TBX2 may have a potential role in tumorigenesis as an immortalizing agent. Transcript heterogeneity due to alternative polyadenylation has been noted for the TBX2 gene.

### **Other Names:**

T-box transcription factor TBX2, T-box protein 2, T-box 2

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the middle region of human TBX2. 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:**

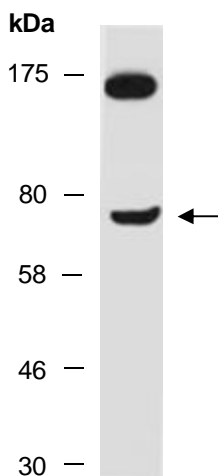
Human

### **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 protein extracts from human HeLa; using anti-TBX2 (M) (R1799-1) at RT for 2 h.