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## **TBX3 (C) Antibody, Rabbit Polyclonal**

**Cat#: R1834-2**

**Quantity: 100 ul**

**Predicted | Observed M.W.: 79 | 100 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: O15119**

### **Background:**

T-box transcription factor TBX3 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. TBX3 is a transcriptional repressor and is thought to play a role in the anterior/posterior axis of the tetrapod forelimb. Mutations in this gene cause ulnar-mammary syndrome, affecting limb, apocrine gland, tooth, hair, and genital development. Alternative splicing of this gene results in three transcript variants encoding different isoforms; however, the full length nature has not been determined [provided by RefSeq].

### **Other Names:**

T-box transcription factor TBX3, T-box protein 3, TBX3-ISO, UMS, XHL

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human TBX3. 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:**

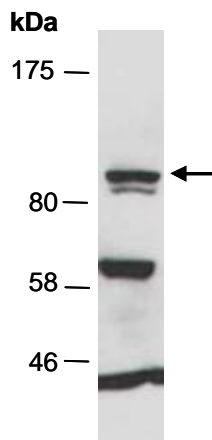
Human

### **Tested Applications:**

WB: 1:1,000-1:3,000 (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 human HeLa; using anti-TBX3 (C) (R1834-2) at RT for 2 h.