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## **RBFOX2 (N) Antibody, Rabbit Polyclonal**

**Cat#:** R1749-1

**Quantity:** 100 ul

**Predicted | Observed M.W.:** 41 | 56 kDa

**Lot#:** Refer to vial

**Application:** WB

**Uniprot ID:** O43251

### **Background:**

RNA binding protein fox-1 homolog 2 (RBFOX2) is an RNA-binding protein that regulates alternative splicing events by binding to 5'-UGCAUGU-3' elements and seems to act as a coregulatory factor of ER-alpha. RBFOX2 prevents binding of U2AF2 to the 3'-splice site. RBFOX2 regulates alternative splicing of tissue-specific exons and of differentially spliced exons during erythropoiesis.

### **Other Names:**

RNA binding protein fox-1 homolog 2, Fox-1 homolog B, Hexaribonucleotide-binding protein 2, RNA-binding motif protein 9, RNA-binding protein 9, Repressor of tamoxifen transcriptional activity, FOX2, HRNBP2, RBM9, RTA

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human RBFOX2. 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:**

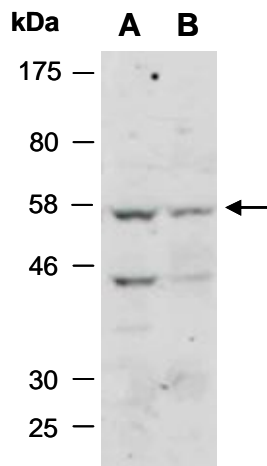
Human

### **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 A) human HeLa; B) human Jurkat; using anti-RBFOX2 (N) (R1749-1) at RT for 2 h.