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## **EBF4 (C3) Antibody, Rabbit Polyclonal**

**Cat#: R0795-3**

**Quantity: 100 ul**

**Predicted | Observed M.W.: 64, 68 | 60, 68 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: Q9BQW3**

### **Background:**

Transcription factor Early B-cell factor 4 (EBF4) is also known as COE4, which belongs to the conserved Olf/EBF family of helix-loop-helix transcription factors, members of which play important roles in neural development and B-cell maturation. EBF4 recognizes variations of the palindromic sequence 5'-ATTCCCNNGGGAATT-3'.

### **Other Names:**

Transcription factor COE4, Early B-cell factor 4, EBF-4, Olf-1/EBF-like 4, O/E-4, OE-4, COE4, KIAA1442

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human EBF4. 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:**

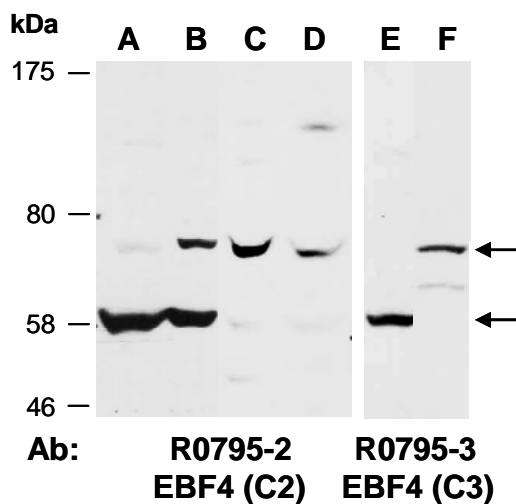
Human, Mouse

### **Tested Applications:**

WB: 1:1,000-1:3,000 (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, E) mouse brain, (B) mouse thymus, (C) human HeLa, (D, F) human Jurkat; using 2 independent Abs against 2 distinct regions of human EBF4 at RT for 2 h. The 60 kD and 68 kD bands may represent different isoforms of EBF4 differentially expressed in various tissues/cells.