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## **FOXK1 (C) Antibody, Rabbit Polyclonal**

**Cat#: R3021-2**

**Quantity: 100 ul**

**Predicted | Observed M.W.: 75 | 80 kDa**

**Lot#: Refer to vial**

**Application: WB**

**Uniprot ID: P85037**

### **Background:**

Forkhead box protein K1 (FOXK1) is a transcriptional regulator that binds to the upstream enhancer region (CCAC box) of myoglobin gene. FOXK1 has a role in myogenic differentiation and in remodeling processes of adult muscles that occur in response to physiological stimuli.

### **Other Names:**

Forkhead box protein K1, Myocyte nuclear factor, MNF

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human FOXK1. 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:**

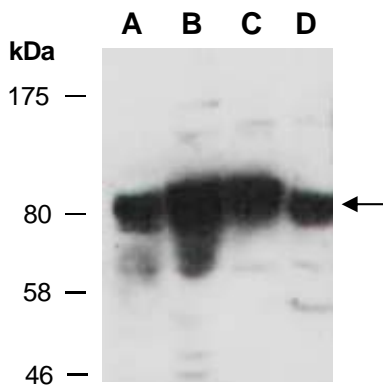
Human, Mouse

### **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) mouse brain, B) mouse thymus, C) human HeLa, D) human Jurkat; using anti-FOXK1 (C) (R3021-2) at RT for 2 h.