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## SOX4 (M) Antibody, Rabbit Polyclonal

**Cat#:** R0039-3

**Quantity:** 100 ul

**Predicted M.W.:** 47 kDa

**Lot#:** Refer to vial

**Application:** WB

**Uniprot ID:** Q06945

### **Background:**

SOX4 is a member of the SRY-related HMG-box (SOX) family of transcription factors, which plays a role in the regulation of embryonic development and in the determination of cell fate. SOX4 complexes with other proteins to act as a transcriptional regulator. It may be involved in the apoptosis pathway, tumorigenesis and bone development. It binds with high affinity to the T-cell enhancer motif 5'-AACAAAG-3'.

### **Other Names:**

EVI16

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the middle region of human SOX4. 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: 1:1,000-1:5,000 (detect endogenous protein\*)

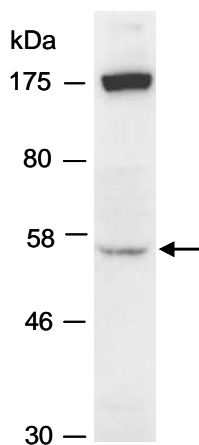
\*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.



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**Product Data:**



**Fig 1.** Western blot of total cell extracts from human HeLa, using Ab (R0039-3) at RT for 2 h.

Last Update: 08/2011

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