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SOX4 (C) Antibody, Rabbit Polyclonal

Cat#: R0039-2

Quantity: 100 ul

Predicted | Observed M.W.: 47 | 57 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 C-terminal 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% NaN₃. 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:

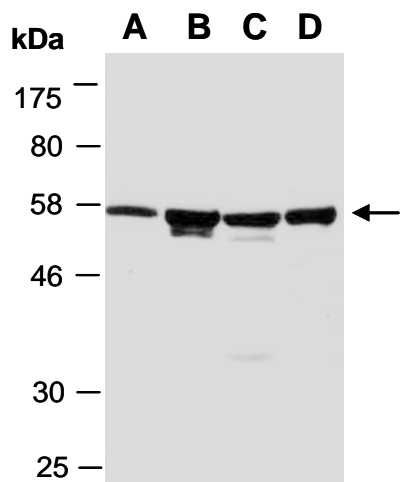


Fig 1. Western blot of total cell extracts from (A) mouse brain, (B) mouse thymus, (C) human HeLa, (D) human Jurkat; using anti-SOX4 (C) (R0039-2) at RT for 2 h.