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SOX13 (N) Antibody, Rabbit Polyclonal

Cat#: R1374-1

Quantity: 100 ul

Predicted | Observed M.W.: 69 | 90 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q9UN79

Background:

SOX13 is a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of cell fate. SOX13 may act as a transcriptional regulator after forming a protein complex with other proteins. SOX13 has also been determined to be a type-1 diabetes autoantigen, also known as islet cell antibody 12 [provided by RefSeq].

Other Names:

Transcription factor SOX-13, Islet cell antigen 12, SRY (Sex determining region Y)-box 13, Type 1 diabetes autoantigen ICA12

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human SOX13. 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:

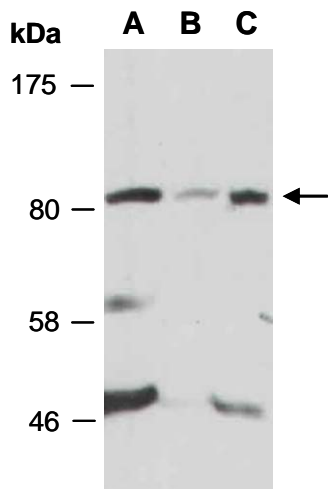


Fig 1. Western blot of total cell extracts from A) mouse thymus, B) human HeLa, C) human Jurkat; using anti-SOX13 (N) (R1374-1) at RT for 2 h.