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TBR1 (C) Antibody, Rabbit Polyclonal

Cat#: R3374-2

Quantity: 100 ul

Predicted | Observed M.W.: 74 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q16650

Background:

T-box, brain, 1 (TBR1) is a member of a conserved family of genes that share a common DNA-binding domain, the T-box. T-box genes encode transcription factors involved in the regulation of developmental processes. A similar protein has been disrupted in mice and shown to be critical for early cortical development, and causes loss of projection neurons in the olfactory bulbs and olfactory cortex.

Other Names:

T-box, brain, 1; T-brain-1, TBR-1, TES-56

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human TBR1. 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

Tested Applications:

WB: 1:500-1:2,000 (detect endogenous protein*)

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

Product Data:

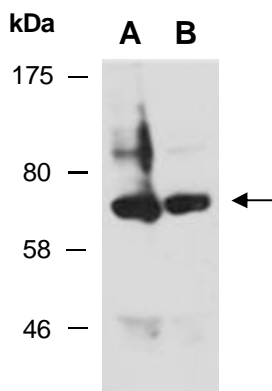


Fig 1. Western blot of total cell extracts from A) human HeLa; B) human Jurkat, using anti-TBR1 (C) (R3374-2) at RT for 2 h.