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ZBTB7B (N) Antibody, Rabbit Polyclonal

Cat#: R1078-1

Quantity: 100 ul

Predicted | Observed M.W.: 58, 62 kDa | 66 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: O15156

Background:

Zinc finger and BTB domain-containing protein 7B (ZBTB7B) is a zinc finger-containing transcription factor that acts as a key regulator of lineage commitment of immature T-cell precursors. ZBTB7B is necessary and sufficient for commitment of CD4 lineage, while its absence causes CD8 commitment. ZBTB7B also functions as a transcriptional repressor of type I collagen genes. Alternatively spliced transcript variants have been found for the ZBTB7B gene [provided by RefSeq].

Other Names:

Zinc finger and BTB domain-containing protein 7B, Krueppel-related zinc finger protein cKrox, hcKrox, T-helper-inducing POZ/Krueppel-like factor, Zinc finger and BTB domain-containing protein 15, Zinc finger protein 67 homolog, Zfp-67, Zinc finger protein 857B, Zinc finger protein Th-POK, ZBTB15, ZFP67, ZNF857B

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human ZBTB7B. 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

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

Product Data:

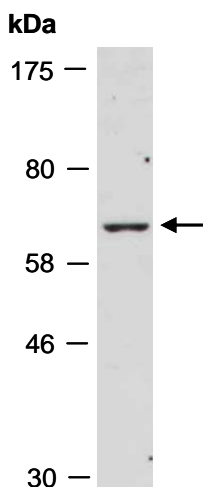


Fig 1. Western blot of total cell extracts from human Jurkat; using anti-ZBTB7B (N) (R1078-1) at RT for 2 h.