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ZBTB1 (C) Antibody, Rabbit Polyclonal

Cat#: R1072-2

Quantity: 100 ul

Predicted | Observed M.W.: 82 | 75, 90 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q9Y2K1

Background:

Lymphocytes arise from multipotent progenitors in the bone marrow deviating from the myeloid lineage and completing their differentiation under the influence of a suite of transcriptional regulators, including Ikaros, Pax5, Notch1 and the BTB-ZF (Broad complex, Tramtrack, and Bric à brac-zinc finger) family of proteins. Zinc finger and BTB domain-containing protein 1 (ZBTB1) is a 713-aa member of the POK (POZ [Poxviruses and zinc finger] and Krüppel) or BTB-ZF family of transcriptional regulators. ZBTB1 has been shown to be essential for T cell development and also for the development of B and NK cells under competitive conditions.

Other Names:

Zinc finger and BTB domain-containing protein 1, zinc finger and BTB domain containing 1, KIAA0997, ZNF909

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing C-terminal region of human ZBTB1. 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: 1:1,000-1:3,000 (detect endogenous protein*)

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

Product Data:

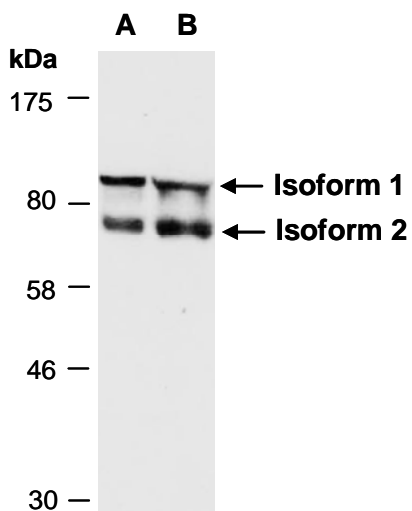


Fig 1. Western blot of total cell extracts from (A) human HeLa, (B) human Jurkat; using anti-ZBTB1 (C) (R1072-2) at RT for 2 h.