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TCF3 (C) Antibody, Rabbit Polyclonal

Cat#: R2223-2

Quantity: 100 ul

Predicted | Observed M.W.: 68 | 80 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P15923

Background:

Transcription factor E2-alpha (TCF3) is a transcriptional regulator involved in the initiation of neuronal differentiation. Heterodimers between TCF3 and tissue-specific basic helix-loop-helix (bHLH) proteins play major roles in determining tissue-specific cell fate during embryogenesis, such as muscle or early B-cell differentiation.

Other Names:

Transcription factor E2-alpha, BHLHB21, E2A, ITF1, Class B basic helix-loop-helix protein 21, bHLHb21, Immunoglobulin enhancer-binding factor E12/E47, Immunoglobulin transcription factor 1, Kappa-E2-binding factor, Transcription factor 3, TCF-3, Transcription factor ITF-1

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human TCF3. 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:

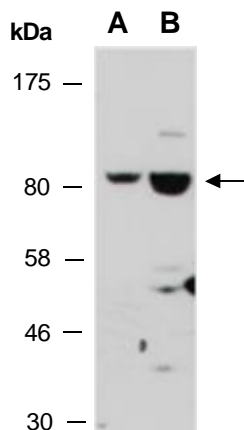


Fig 1. Western blot of total cell extracts from A) mouse brain; B) mouse thymus; using anti-TCF3 (C) (R2223-2) at RT for 2 h.