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ZBTB5 (N) Antibody, Rabbit Polyclonal

Cat#: R1080-1

Quantity: 100 ul

Predicted | Observed MW: 74 | 80 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q15916

Background:

Zinc finger and BTB domain-containing protein 5 (ZBTB5) is a Krüppel like zinc finger transcription repressor containing a POZ domain. ZBTB5 is expressed in retinoblastoma and muscle cancer tissues. ZBTB5 is a potent transcription repressor of cell cycle arrest gene *p21* and a potential proto-oncogene stimulating cell proliferation. ZBTB5 may regulate transcriptional repression through chromatin remodeling and histone deacetylation (Koh D. et al., 2009, JBC 284:19856).

Other Names:

Zinc finger and BTB domain-containing protein 5

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human ZBTB5. 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: 1:500-1:2,000 (detect endogenous protein*)

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

Product Data:

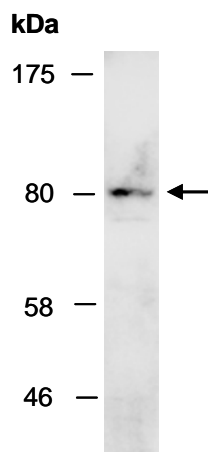


Fig 1. Western blot of total cell extracts from mouse brain, using Ab (R1080-1) at RT for 2 h.