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TRNP1 (M) Antibody, Rabbit Polyclonal

Cat#: R3073-1

Quantity: 100 ul

Predicted | Observed M.W.: 23 | 40 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q6NT89

Background:

TMF-regulated nuclear protein 1 (TRNP1) is a DNA-binding factor that regulates the expression of a subset of genes and plays a key role in tangential, radial, and lateral expansion of the brain neocortex. TRNP1 regulates neural stem cells proliferation and the production of intermediate neural progenitors and basal radial glial cells affecting the process of cerebral cortex gyrification. TRNP1 may control the proliferation rate of cells by regulating their progression through key cell-cycle transition points.

Other Names:

TMF-regulated nuclear protein 1, C1orf225, TRNP

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the middle region of human TRNP1. 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:

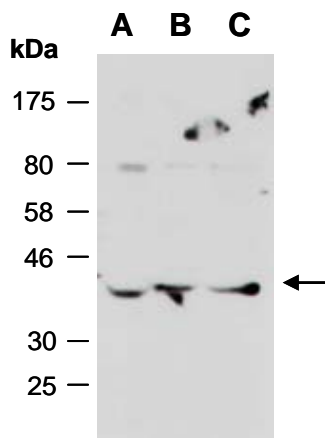


Fig 1. Western blot of total cell extracts from A) mouse thymus; B) human HeLa; C) human Jurkat; using anti-TRNP1 (M) (R3073-1) at RT for 2 h.