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TRPS1 (N) Antibody, Rabbit Polyclonal

Cat#: R2033-1

Quantity: 100 ul

Predicted | Observed M.W.: 142 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q9UHF7

Background:

TRPS1 is a transcription factor that represses GATA-regulated genes and binds to a dynein light chain protein. Binding of TRPS1 to the dynein light chain protein affects binding to GATA consensus sequences and suppresses its transcriptional activity. Defects in the TRPS1 gene are a cause of tricho-rhino-phalangeal syndrome (TRPS) types I-III.

Other Names:

Zinc finger transcription factor Trps1, LGCR

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human TRPS1. 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:

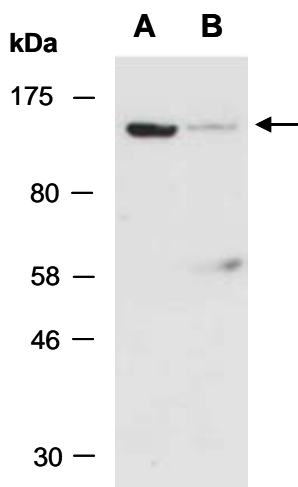


Fig 1. Western blot of total cell extracts from A) human HeLa; B) human Jurkat; using anti-TRPS1 (N) (R2033-1) at RT for 2 h.