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ZC3H12D (N) Antibody, Rabbit Polyclonal

Cat#: R2026-1

Quantity: 100 ul

Predicted | Observed M.W.: 58 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: A2A288

Background:

Probable ribonuclease ZC3H12D may regulate cell growth likely by suppressing RB1 phosphorylation. ZC3H12D may function as RNase and regulate the levels of target RNA species. ZC3H12D serve as a tumor suppressor in certain leukemia cells. Overexpression of ZC3H12D inhibits the G1 to S phase progression through suppression of RB1 phosphorylation. A chromosomal aberration involving ZC3H12D may be the cause of the transformation of follicular lymphoma (FL) to diffuse large B-cell lymphoma (DLBCL).

Other Names:

Probable ribonuclease ZC3H12D, MCP-induced protein 4, Transformed follicular lymphoma, Zinc finger CCCH domain-containing protein 12D, p34, C6orf95, MCP4, TFL

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human ZC3H12D. 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:

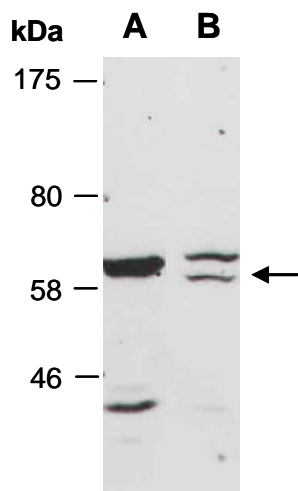


Fig 1. Western blot of total cell extracts from A) mouse brain, B) human HeLa; using anti-ZC3H12D (N) (R2026-1) at RT for 2 h.