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MN1 (C) Antibody, Rabbit Polyclonal

Cat#: R2404-2

Quantity: 100 ul

Predicted | Observed M.W.: 136 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q10571

Background:

Meningioma 1 (MN1) contains two sets of CAG repeats and may play a role in tumor suppression. It is disrupted by a balanced translocation (4;22) in meningioma, and its inactivation may contribute to meningioma pathogenesis, slowly growing benign tumors derived from the arachnoidal cap cells of the leptomeninges, the soft coverings of the brain and spinal cord. Meningiomas are believed to be the most common primary tumors of the central nervous system in man. A chromosomal aberration involving MN1 may be a cause of acute myeloid leukemia (AML).

Other Names:

Probable tumor suppressor protein MN1, MGCR, MGCR1, MGCR1-PEN

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human MN1. 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:

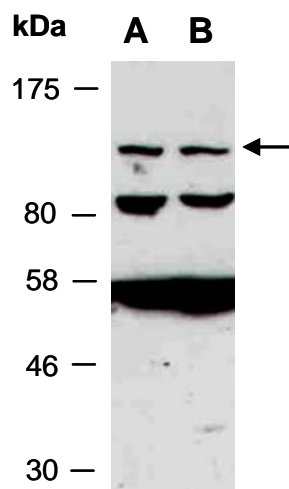


Fig 1. Western blot of total cell extracts from A) human HeLa, B) human Jurkat; using anti-MN1 (C) (R2404-2) at RT for 2 h.