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FRMD6 (C) Antibody, Rabbit Polyclonal

Cat#: R3079-2

Quantity: 100 ul

Predicted | Observed MW: 72 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q96NE9

Background:

FERM domain-containing protein 6 (FRMD6) is an upstream component of the Hippo signaling pathway, which results in the inactivation of the transcriptional co-activator YAP through Ser127 phosphorylation. This in turn suppresses the expression of genes involved in cell growth, proliferation and cancer development ensuring the control of organ size, cell contact inhibition and apoptosis. FRMD6 may also have a potential role in the regeneration of the peripheral nervous system.

Other Names:

FERM domain-containing protein 6, Willin, C14orf31

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human FRMD6. 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:

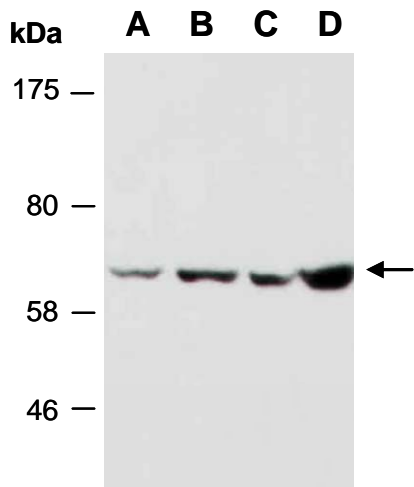


Fig 1. Western blot of total cell extracts from A) mouse brain, B) mouse thymus, C) human HeLa, D) human Jurkat; using anti-FRMD6 (C) (R3079-2) at RT for 2 h.