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MIOS (N) Antibody, Rabbit Polyclonal

Cat#: R3119-1

Quantity: 100 ul

Predicted | Observed M.W.: 99 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q9NXC5

Background:

Missing oocyte, meiosis regulator, homolog (MIOS) is a WD repeat-containing protein. As a component of the GATOR2 complex, MIOS inhibits GATOR1 complex, an inhibitor of the amino acid-sensing branch of the TORC1 pathway.

Other Names:

WD repeat-containing protein mio, FLJ20323

Source and Purity:

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

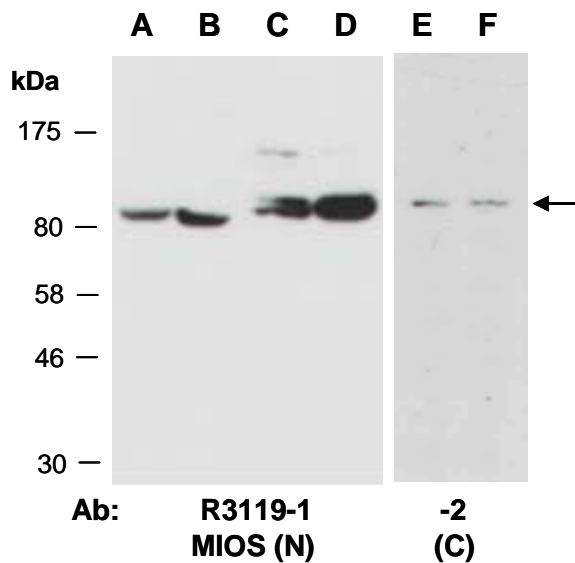


Fig 1. Western blot of total cell extracts from A) mouse brain; B) mouse thymus; C, E) human HeLa; D, F) human Jurkat; using 2 independent Abs against 2 distinct regions of human MIOS at RT for 2 h.