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MDM4 (C) Antibody, Rabbit Polyclonal

Cat#: R1526-2

Quantity: 100 ul

Predicted | Observed M.W.: 55 | 70 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: O15151

Background:

MDM inhibits p53/TP53- and TP73/p73-mediated cell cycle arrest and apoptosis by binding its transcriptional activation domain. MDM inhibits degradation of MDM2. MDM can reverse MDM2-targeted degradation of TP53 while maintaining suppression of TP53 transactivation and apoptotic functions.

Other Names:

MDMX

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing C-terminal region of human MDM4. 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:

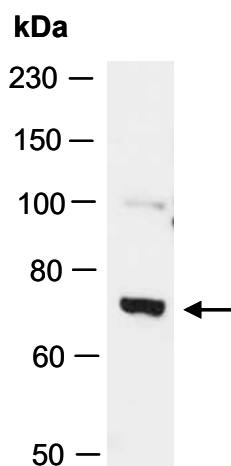


Fig 1. Western blot of total cell extracts from mouse thymus; using anti-MDM4 (C) (R1526-2) at RT for 2 h.

References cited for this product:

1. Elgohary N, Pellegrino R, Neumann O, Elzawahry HM, Saber MM, Zeeneldin AA, Geffers R, Ehemann V, Schemmer P, Schirmacher P, Longerich T. Protumorigenic role of Timeless in hepatocellular carcinoma. *International Journal of Oncology*. (2014) DoI: 10.3892/ijo.2014.2751.