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MPDZ (C) Antibody, Rabbit Polyclonal

Cat#: R1645-2

Quantity: 100 ul

Predicted | Observed M.W.: 222 | 250 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: O75970

Background:

Multiple PDZ domain protein (MPDZ) is a peripheral membrane protein that interacts with HTR2C and provokes its clustering at the cell surface. MPDZ is a member of the NMDAR signaling complex that may play a role in control of AMPAR potentiation and synaptic plasticity in excitatory synapses.

Other Names:

Multiple PDZ domain protein, Multi-PDZ domain protein 1, MUPP1

Source and Purity:

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

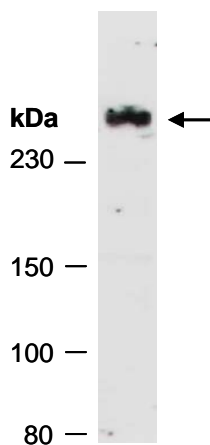


Fig 1. Western blot of total cell extracts from human HeLa; using anti-MPDZ (C) (R1645-2) at RT for 2 h.