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MBD5 (C1) Antibody, Rabbit Polyclonal

Cat#: R0084-2

Quantity: 100 ul

Predicted M.W.: 160 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: B1AYB6

Background:

MBD5 belongs to the methyl-CpG-binding domain (MBD) family. The MBD domain consists of approximately 70 residues and is the minimal region required for a methyl-CpG-binding specifically to methylated DNA. MBD5 also contains a PWWP domain (Pro-Trp-Trp-Pro motif), which is found in numerous proteins that are involved in cell division, growth and differentiation. Mutations in this gene cause mental retardation autosomal dominant type 1.

Other Names:

RP23-167N13.1, 9430004D19Rik, AA536666, C030040A15Rik, OTTMUSG00000

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of mouse MBD5. 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

Recommended Conditions:

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:

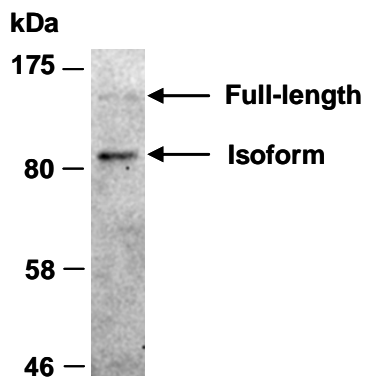


Fig 1. Western blot of total cell extracts from human HepG2, using Ab (R0084-2) at RT for 2 h.