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PRMT8 (N) Antibody, Rabbit Polyclonal

Cat#: R0001-1

Quantity: 100 µl

Predicted M.W.: 45 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q9NR22

Background:

Protein arginine methyltransferase 8 (PRMT8) is a membrane bound arginine methyltransferase that can catalyze the formation of omega-N monomethylarginine (MMA) and asymmetrical dimethylarginine (ADMA). Arginine methylation is a common posttranslational modification involved in a number of cellular processes, including signal transduction, protein trafficking, DNA repair and RNA transcription. PRMT8 is highly expressed in the brain.

Other Names:

HRMT1L3, HRMT1L4

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human PRMT8. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 12 months from date of receipt.

Species Specificity:

Human, Mouse

Applications & Recommended Conditions:

WB: 1:1,000-1:5,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

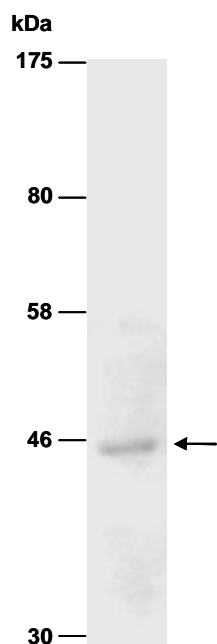


Fig 1. Western blot of total cell extracts from mouse brain, using Ab (R0001-1) at RT for 2 h.