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(818)-707-0392 (Fax)
order@abiocode.com
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DNMT3L (M) Antibody, Rabbit Polyclonal

Cat#: R0585-2

Quantity: 100 ul

Predicted | Observed M.W.: 44 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q9UJW3

Background:

DNA (cytosine-5)-methyltransferase 3-like (DNMT3L) is a catalytically inactive regulatory factor of DNA methyltransferases. DNMT3L is essential for the function of DNMT3A and DNMT3B. DNMT3L also activates DNMT3A and DNMT3B by binding to their catalytic domain.

Other Names:

DNA (cytosine-5)-methyltransferase 3-like

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the middle region of human DNMT3L. 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:

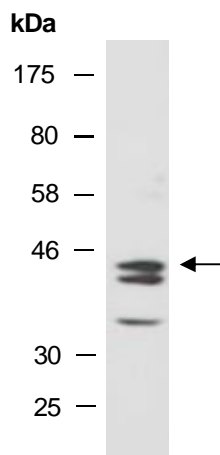


Fig 1. Western blot of total cell extracts from human HeLa, using anti-DNMT3L (C) (R0585-3) at RT for 2 h.