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TRMT2B (N) Antibody, Rabbit Polyclonal

Cat#: R3129-1

Quantity: 100 ul

Predicted | Observed M.W.: 56 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q96GJ1

Background:

tRNA (uracil(54)-C(5))-methyltransferase homolog (TRMT2B) belongs to the class I-like SAM-binding methyltransferase superfamily. TRMT2B is a probable S-adenosyl-L-methionine-dependent methyltransferase that catalyzes the formation of 5-methyl-uridine at position 54 (m5U54) in all tRNA. TRMT2B may also have a role in tRNA stabilization or maturation

Other Names:

tRNA (uracil(54)-C(5))-methyltransferase homolog, TRM2 homolog, CXorf34

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing N-terminal region of human TRMT2B. 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:

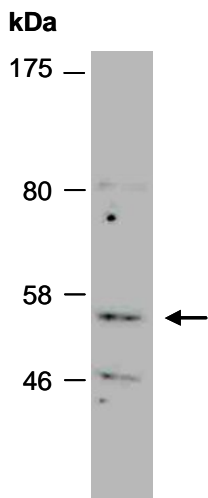


Fig 1. Western blot of total cell extracts from human HeLa; using anti-TRMT2B (N) (R3129-1) at RT for 2 h.