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(818)-707-0392 (Fax)
order@abiocode.com
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TFB1M (N) Antibody, Rabbit Polyclonal

Cat#: R1716-1

Quantity: 100 ul

Predicted | Observed M.W.: 40 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q8WVM0

Background:

TFB1M specifically dimethylates mitochondrial 12S rRNA at the conserved stem loop. TFB1M is part of the basal mitochondrial transcription complex and is necessary for mitochondrial gene expression. Variations in TFB1M may influence the clinical expression of aminoglycoside-induced deafness.

Other Names:

CGI-75, mtTFB

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing N-terminal region of human TFB1M. 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

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:

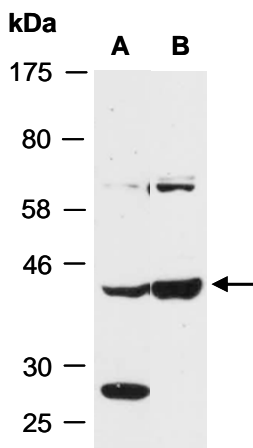


Fig 1. Western blot of total cell extracts from (A) mouse brain, (B) human MDA-MB231, using anti-TFB1M (N) (R1716-1) at RT for 2 h.