

## TRDMT1

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**Reactivity:**Human Mouse

**Tested applications:**WB

**Recommended Dilution:**WB 1:1000 - 1:2000

**Calculated MW:**45kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human TRDMT1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

DMNT2; DNMT2; PUMET; RNMT1; MHSAIIP;

**Background:**

This gene encodes a protein responsible for the methylation of aspartic acid transfer RNA, specifically at the cytosine-38 residue in the anticodon loop. This enzyme also possesses residual DNA-(cytosine-C5) methyltransferase activity. While similar in sequence and structure to DNA cytosine methyltransferases, this gene is distinct and highly conserved in its function among taxa.

*To place an order, please [Click HERE](#).*

**Catalog #:**A10535

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**1787

**Isotype:**IgG

**Swiss Prot:**O14717

**Purity:**Affinity purification

For research use only.