
Product Information

Product SKU:	CAB10535	Gene ID:	1787	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	45kDa	Conjugate:	Unconjugated
Calculated MW:	45kDa	Isotype:	IgG

Immunogen Information

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.

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

Synonyms: DNMT2; DNMT2; PUMET; RNMT1; MHSALP; TRDMT1

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 192-391 of human TRDMT1 (NP_004403.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.