

Product datasheet for **TA371157**

Dnmt2 (TRDMT1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human placenta tissue lysate
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human TRDMT1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	45 kDa
Gene Name:	tRNA aspartic acid methyltransferase 1
Database Link:	Entrez Gene 1787 Human O14717

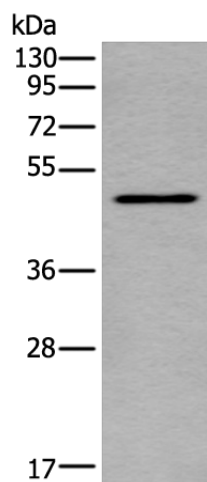
Background: This gene encodes a protein responsible for the methylation of aspartic acid transfer RNA, specifically at the cytosine-38 residue in the anticodon loop. This enzyme also possesses residual DNA-(cytosine-C5) methyltransferase activity. While similar in sequence and structure to DNA cytosine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

Synonyms: DMNT2; Dnmt2; M.HsaIIP; PuMet; RNMT1



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Product images:



Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane: Human placenta tissue lysate
Primary antibody: TA371157 (TRDMT1 Antibody)
at dilution 1/300
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 40 seconds