

Product datasheet for TA336596

Dnmt2 (TRDMT1) Mouse Monoclonal Antibody [Clone ID: 102B1259.2]

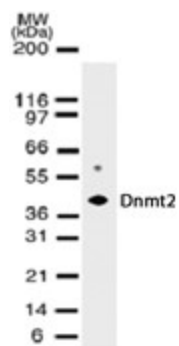
Product data:

Product Type:	Primary Antibodies
Clone Name:	102B1259.2
Applications:	WB
Recommend Dilution:	WB: 1:100-1:2000
Reactivity:	Mouse
Host:	Mouse
Isotype:	IgG1, kappa
Clonality:	Monoclonal
Immunogen:	This antibody was raised against synthetic peptides corresponding to mouse Dnmt2.
Formulation:	PBS containing 0.05% BSA, 0.05% Sodium Azide. Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Concentration:	0.5 mg/ml
Purification:	Protein G purified
Gene Name:	tRNA aspartic acid methyltransferase 1
Database Link:	NP_004403 Entrez Gene 13434 Mouse
Background:	Methylation of DNA at cytosine residues plays an important role in regulation of gene expression, genomic imprinting and is essential for mammalian development. Dnmt2 is expressed at low levels in adult tissues and its inactivation does not affect DNA methylation or maintenance of methylation. Dnmt2 contains all the sequence motifs diagnostic of DNA (cytosine-5)-methyltransferases but appears to lack the large N-terminal regulatory domain common to other eukaryotic methyltransferases.
Synonyms:	DMNT2; DNMT2; MHSAIIP; PUMET; RNMT1
Protein Families:	Druggable Genome
Protein Pathways:	Cysteine and methionine metabolism, Metabolic pathways



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Product images:



Western Blot: Dnmt2 Antibody (102B1259.2)
TA336596 - Analysis of Dnmt2 in transfected cell
lysate using Dnmt2 monoclonal antibody at 2
ug/ml.