

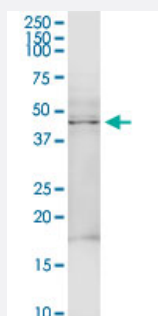
MaxPab®

TRDMT1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00001787-D01

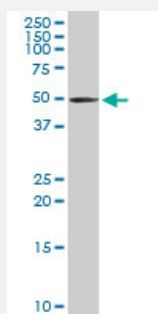
Size 100 uL

Applications



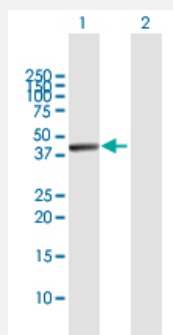
Western Blot (Tissue lysate)

TRDMT1 MaxPab rabbit polyclonal antibody. Western Blot analysis of TRDMT1 expression in human pancreas.



Western Blot (Cell lysate)

TRDMT1 MaxPab rabbit polyclonal antibody. Western Blot analysis of TRDMT1 expression in MCF-7.

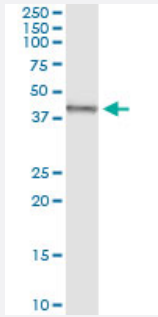


Western Blot (Transfected lysate)

Western Blot analysis of TRDMT1 expression in transfected 293T cell line ([H00001787-T04](#)) by TRDMT1 MaxPab polyclonal antibody.

Lane 1: TRDMT1 transfected lysate(44.6 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of TRDMT1 transfected lysate using anti-TRDMT1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with TRDMT1 purified MaxPab mouse polyclonal antibody (B01P) ([H00001787-B01P](#)).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TRDMT1 protein.
Immunogen	TRDMT1 (AAH47733.1, 1 a.a. ~ 391 a.a) full-length human protein.
Sequence	MEPLRVLELYSGVGGMHHALRESCIPAQVVAIDVNTVANEVYKYNFPHTQLLAKTIEGITLEEFDR LSFDMILMSPPCQPFTRIGRQGDMTDSRTNSFLYILDILPRLQKLPKYILLENVKGFEVSSSTRDLLIQT IENCGFQYQEFLLSPTSLGIPNSRLRYFLIAKLQSEPLPFQAPGQVLMEFPKIESVHPQKYAMDVEN KIQEKNVEPNISFDGSIQCSGKDAILFKLETAEIHRKNQQDSDLSVKMLKDFLEDDTDVNQYLLPP KSLRLYALLLDIVQPTCRRSVCFTKGYGSYIEGTGSVLQTAEDVQVENYKSLTNLSQEEQITKLLILK LRYFTPKEIANLLGFPPEFGFPEKITVKQRYRLLGNSLNVHVVAKLILYE
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

● Western Blot (Tissue lysate)

TRDMT1 MaxPab rabbit polyclonal antibody. Western Blot analysis of TRDMT1 expression in human pancreas.

[Protocol Download](#)

- Western Blot (Cell lysate)

TRDMT1 MaxPab rabbit polyclonal antibody. Western Blot analysis of TRDMT1 expression in MCF-7.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of TRDMT1 expression in transfected 293T cell line ([H00001787-T04](#)) by TRDMT1 MaxPab polyclonal antibody.

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — TRDMT1

Entrez GeneID [1787](#)

GeneBank Accession# [BC047733](#)

Protein Accession# [AAH47733.1](#)

Gene Name TRDMT1

Gene Alias DNMT2, M.HsaIIIP, PuMet, RNMT1

Gene Description tRNA aspartic acid methyltransferase 1

Omim ID [602478](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein responsible for the methylation of aspartic acid transfer RNA. While similar in sequence and structure to DNA cytosine methyltransferases, this gene is distinct and highly conserved in its function among taxa. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations DNA (cytosine-5-)-methyltransferase 2|DNA MTase homolog HsaIIIP|DNA methyltransferase homolog HsaIIIP|DNA methyltransferase-2|OTTHUMP00000019228|OTTHUMP00000045198|tRNA aspartic acid methyltransferase 1 variant 1|tRNA aspartic acid methyltransferase 1 varia

Pathway

- [Cysteine and methionine metabolism](#)
- [Metabolic pathways](#)

Disease

- [Alzheimer disease](#)
- [Carcinoma](#)
- [Cerebral Hemorrhage](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Intracranial Hemorrhages](#)
- [Lung carcinoma](#)
- [Lung Neoplasms](#)
- [Neoplasms](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)
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- [Stroke](#)
- [Subarachnoid Hemorrhage](#)