



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## TRDMT1 (Human) Matched Antibody Pair

Catalog # : H00001787-AP51

規格 : [ 1 Set ]

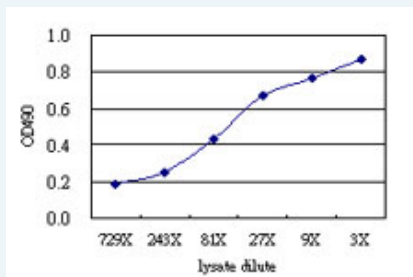
[List All](#)

### Specification

**Product Description:** This antibody pair set comes with matched antibody pair to detect and quantify protein level of human TRDMT1.

**Reactivity:** Human

**Quality Control Testing:** Standard curve using TRDMT1 293T overexpression lysate (non-denatured) as an analyte.



Sandwich ELISA detection sensitivity ranging from approximately 729x to 3x dilution of the TRDMT1 293T overexpression lysate (non-denatured).

**Supplied Product:** Antibody pair set content:  
 1. Capture antibody: mouse monoclonal anti-TRDMT1 (100 ug)  
 2. Detection antibody: rabbit purified polyclonal anti-TRDMT1 (50 ug)  
 \*Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.

**Storage Instruction:** Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

**MSDS:**  [Download](#)

### Applications

ELISA Pair (Transfected lysate)

 [Protocol Download](#)

### Gene Information

**Entrez GeneID:** [1787](#)

**Gene Name:** TRDMT1

**Gene Alias:** DNMT2, M.HsaIIP, PuMet, RNMT1

**Gene Description:** tRNA aspartic acid methyltransferase 1

**Omim ID:** [602478](#)

**Gene Ontology:** [Hyperlink](#)

### Application Image

ELISA Pair (Transfected lysate)

**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 HsaIIP,DNA methyltransferase homolog HsaIIP,DNA methyltransferase-2,OTTHUMP00000019228,OTTHUMP000000045198,tRNA aspartic acid methyltransferase 1 variant 1,tRNA aspartic acid methyltransferase 1 varia

### Gene Pathway

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

### Related Disease

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