

**TRMT1 Antibody(N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP19479a**

**Specification**

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**TRMT1 Antibody(N-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">O9NXH9</a>
Other Accession	<a href="#">NP_001129507.1</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	72234
Antigen Region	87-114

**TRMT1 Antibody(N-term) - Additional Information**

**Gene ID** 55621

**Other Names**

tRNA (guanine(26)-N(2))-dimethyltransferase, tRNA 2, 2-dimethylguanosine-26 methyltransferase, tRNA(guanine-26, N(2)-N(2)) methyltransferase, tRNA(m(2, 2)G26)dimethyltransferase, TRMT1

**Target/Specificity**

This TRMT1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 87-114 amino acids from the N-terminal region of human TRMT1.

**Dilution**

WB~~1:1000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

TRMT1 Antibody(N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**TRMT1 Antibody(N-term) - Protein Information**

**Name** TRMT1

**Function** Dimethylates a single guanine residue at position 26 of most tRNAs using

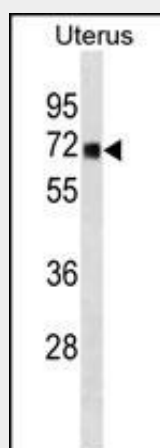
S-adenosyl-L-methionine as donor of the methyl groups.

### TRMT1 Antibody(N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### TRMT1 Antibody(N-term) - Images



TRMT1 Antibody (N-term) (Cat. #AP19479a) western blot analysis in human Uterus tissue lysates (35ug/lane). This demonstrates the TRMT1 antibody detected the TRMT1 protein (arrow).

### TRMT1 Antibody(N-term) - Background

Dimethylates a single guanine residue at position 26 of most tRNAs using S-adenosyl-L-methionine as donor of the methyl groups.

### TRMT1 Antibody(N-term) - References

- Beausoleil, S.A., et al. *Nat. Biotechnol.* 24(10):1285-1292(2006)  
Grimwood, J., et al. *Nature* 428(6982):529-535(2004)  
Liu, J., et al. *Nucleic Acids Res.* 28(18):3445-3451(2000)