

**TRMT1 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP56575**

**Specification**

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**TRMT1 Polyclonal Antibody - Product Information**

Application	IHC-P
Primary Accession	<a href="#">O9NXH9</a>
Reactivity	Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	72234

**TRMT1 Polyclonal Antibody - Additional Information**

**Gene ID** 55621

**Other Names**

tRNA (guanine(26)-N(2))-dimethyltransferase, 2.1.1.216, tRNA 2, 2-dimethylguanosine-26 methyltransferase, tRNA(guanine-26, N(2)-N(2)) methyltransferase, tRNA(m(2, 2)G26)dimethyltransferase, TRMT1

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**TRMT1 Polyclonal Antibody - 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.

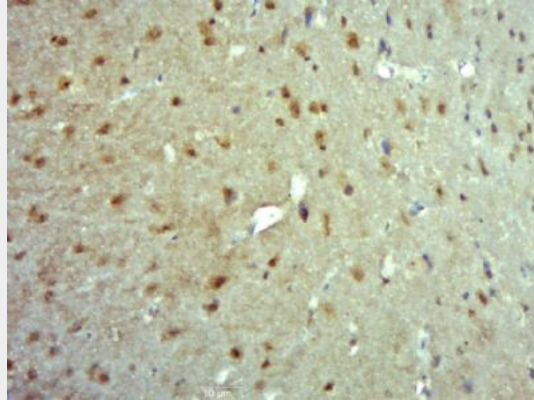
**TRMT1 Polyclonal Antibody - Protocols**

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 Polyclonal Antibody - Images**



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (TRMT1) Polyclonal Antibody, Unconjugated (bs-17142R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.