

Product datasheet for **TA335537**

TRM1 (TRMT1) Rabbit Polyclonal Antibody

Product data:

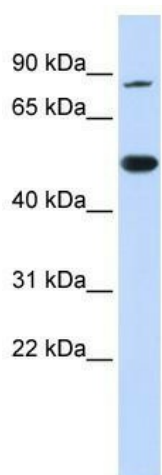
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-TRMT1 Antibody: synthetic peptide directed towards the N terminal of human TRMT1. Synthetic peptide located within the following region: AMENGTGPYGEERPVEQETTVEGAAKIAFPSANEVFNPNVQEFNRDLT
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	72 kDa
Gene Name:	tRNA methyltransferase 1
Database Link:	NP_060192 Entrez Gene 55621 Human Q9NXH9
Background:	TRMT1 dimethylates a single guanine residue at position 26 of most tRNAs using S-adenosyl-L-methionine as donor of the methyl groups.
Synonyms:	TRM1
Note:	Immunogen Sequence Homology: Human: 100%; Dog: 93%; Pig: 93%; Rat: 92%; Guinea pig: 92%; Bovine: 83%; Horse: 79%; Rabbit: 79%



[View online »](#)

Protein Families: Druggable Genome

Product images:



WB Suggested Anti-TRMT1 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1:2500; Positive Control:
293T cell lysate There is BioGPS gene expression
data showing that TRMT1 is expressed in
HEK293T