

## Product datasheet for **TA362370**

### TRMT5 Rabbit Polyclonal Antibody

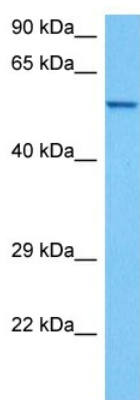
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TRMT5
Specificity:	<b>Expected reactivity:</b> Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	55 kDa
Gene Name:	tRNA methyltransferase 5
Database Link:	<a href="#">NP_065861.3</a> <a href="#">Entrez Gene 57570 Human</a> <a href="#">Q32P41</a>
Background:	tRNAs contain as many as 13 or 14 nucleotides that are modified posttranscriptionally by enzymes that are highly specific for particular nucleotides in the tRNA structure. TRMT5 methylates the N1 position of guanosine-37 (G37) in selected tRNAs using S-adenosyl methionine.
Synonyms:	KIAA1393; M1G-methyltransferase; MGC111453; TRM5



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## Product images:



Host: Rabbit  
Target Name: TRMT5  
Sample Type: LN18 Cell Lysate  
Antibody Dilution: 1.0 $\mu$ g/ml

Host: Rabbit  
Target Name: TRMT5  
Sample Tissue: Human LN18 Whole Cell lysates  
Antibody Dilution: 1 $\mu$ g/ml