

## Product datasheet for **TA337343**

### **HENMT1 Rabbit Polyclonal Antibody**

#### **Product data:**

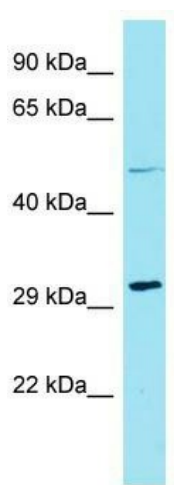
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-HENMT1 antibody is: synthetic peptide directed towards the N-terminal region of Human HENMT1. Synthetic peptide located within the following region: RETAIQFKPPLYRQRYQFVKNLVDQHEPKKVADLGCGDTSLLRLLKVNPC
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:	43 kDa
Gene Name:	HEN1 methyltransferase homolog 1
Database Link:	<a href="#">NP_653185</a> <a href="#">Entrez Gene 113802 Human Q5T8I9</a>
Background:	HENMT1 is a methyltransferase that adds a 2'-O-methyl group at the 3'-end of piRNAs, a class of 24 to 30 nucleotide RNAs that are generated by a Dicer-independent mechanism and are primarily derived from transposons and other repeated sequence elements. This probably protects the 3'-end of piRNAs from uridylation activity and subsequent degradation. Stabilization of piRNAs is essential for gametogenesis.
Synonyms:	C1orf59; HEN1



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**Note:** Immunogen Sequence Homology: Pig: 100%; Human: 100%; Rabbit: 100%; Guinea pig: 100%; Rat: 93%; Mouse: 93%; Dog: 91%; Bovine: 86%; Horse: 79%

## Product images:



Host: Rabbit; Target Name: HENMT1; Sample Tissue: Jurkat Whole Cell lysates; Antibody Dilution: 1.0 ug/ml