

Datasheet for ABIN2791578

**anti-HENMT1 antibody (N-Term)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	HENMT1
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Cow, Dog, Guinea Pig, Horse, Mouse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HENMT1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human HENMT1
Sequence:	RETAIQFKPP LYRQRYQFVK NLVDQHEPKK VADLGCGDTS LLRLLKVNPC
Predicted Reactivity:	Cow: 86%, Dog: 91%, Guinea Pig: 100%, Horse: 79%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against HENMT1. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	HENMT1
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## Target Details

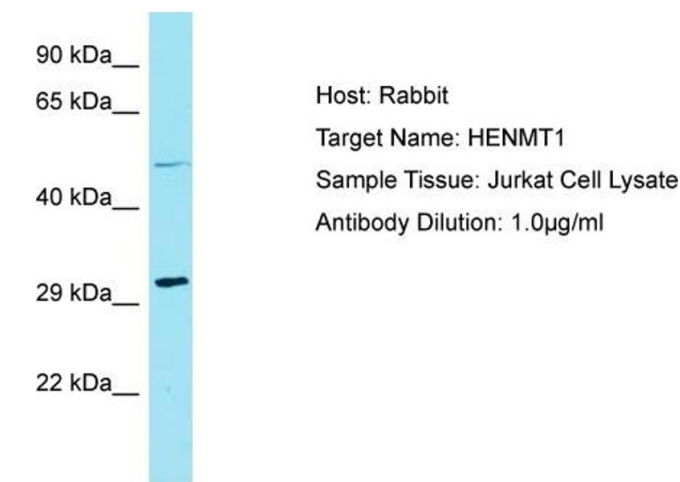
Alternative Name:	HENMT1 ( <a href="#">HENMT1 Products</a> )
Background:	<p>HENMT1 is a methyltransferase that adds a 2'-O-methyl group at the 3'-end of piRNAs, a class of 24 to 30 nucleotide RNAs that are generated by a Dicer-independent mechanism and are primarily derived from transposons and other repeated sequence elements. This probably protects the 3'-end of piRNAs from uridylation activity and subsequent degradation.</p> <p>Stabilization of piRNAs is essential for gametogenesis.</p> <p>Alias Symbols: C1orf59, HEN1</p> <p>Protein Interaction Partner: TRAF2, UBC,</p> <p>Protein Size: 393</p>
Molecular Weight:	43 kDa
Gene ID:	113802
NCBI Accession:	<a href="#">NM_144584</a> , <a href="#">NP_653185</a>
UniProt:	<a href="#">Q5T8I9</a>

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	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.



Western Blotting

**Image 1.** Host: Rabbit Target Name: HENMT1 Sample  
Tissue: Human Jurkat Whole Cell Antibody Dilution: 1ug/ml