

Datasheet for ABIN2791577

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

Overview

Quantity:	100 µL
Target:	HENMT1
Binding Specificity:	C-Term
Reactivity:	Human
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 C-terminal region of Human HENMT1
Sequence:	QVESLRVSHL PRRKEQAGER GDKPKDIGGS KAPVPCFGPV FTEVEKAKIE
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against HENMT1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	HENMT1
Alternative Name:	HENMT1 (HENMT1 Products)

Target Details

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>
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Molecular Weight:	44 kDa
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Gene ID:	113802
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NCBI Accession:	NM_144584 , NP_653185
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UniProt:	Q5T8I9
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Application Details

Restrictions:	For Research Use only
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Handling

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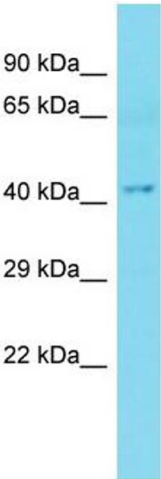
Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeat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

Image 1.