

Datasheet for ABIN655117
anti-TRMT2B antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	TRMT2B
Binding Specificity:	AA 136-165, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRMT2B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This TRMT2B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 136-165 amino acids from the N-terminal region of human TRMT2B.
Clone:	RB28933
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TRMT2B
Alternative Name:	TRMT2B (TRMT2B Products)
Background:	This gene encodes a homolog of the TRM2 gene in <i>S. cerevisiae</i> . The yeast gene encodes a

Target Details

tRNA methyltransferase that plays a role in tRNA maturation. The yeast protein also has endo-exonuclease activity and may be involved in DNA double strand break repair. Alternative splicing results in multiple transcripts encoding different isoforms.

Molecular Weight: 56476

Gene ID: 79979

NCBI Accession: [NP_001161442](#), [NP_001161443](#), [NP_001161444](#), [NP_079193](#)

UniProt: [Q96GJ1](#)

Application Details

Application Notes: WB: 1:1000. IHC-P: 1:50~100

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

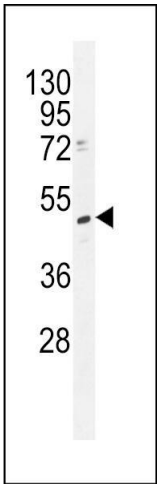
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. TRMT2B Antibody (N-term) (ABIN655117 and ABIN2844748) immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of TRMT2B Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. TRMT2B Antibody (N-term) (ABIN655117 and ABIN2844748) western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the TRMT2B antibody detected the TRMT2B protein (arrow).