

Datasheet for ABIN955334  
**anti-TRMT2B antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	0.4 mL
Target:	TRMT2B
Binding Specificity:	AA 143-172, 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)), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	KLH conjugated synthetic peptide between 143-172 amino acids from the N-terminal region of human TRMT2B
Isotype:	Ig Fraction
Specificity:	This antibody detects TRMT2B (N-term).
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Protein A column followed by peptide affinity purification

## Target Details

Target:	TRMT2B
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## Target Details

Alternative Name: TRMT2B ([TRMT2B Products](#))

Background: This gene encodes a homolog of the TRM2 gene in *S. cerevisiae*. The yeast gene encodes a tRNA methyltransferase that plays a role in tRNA maturation. The yeast protein also has endonuclease activity and may be involved in DNA double strand break repair. Alternative splicing results in multiple transcripts encoding different isoforms. Synonyms: CXorf34, tRNA (uracil-5)-methyltransferase homolog

Gene ID: 79979

NCBI Accession: [NP\\_001161442](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS with 0.09 % (W/V) sodium azide

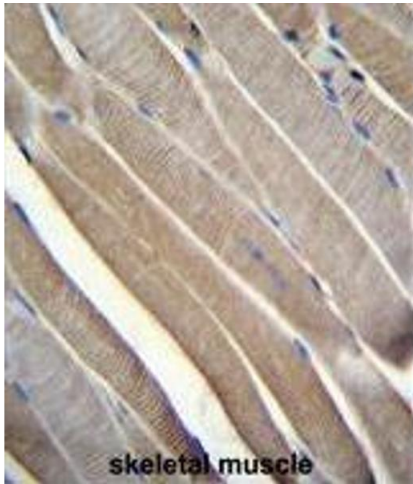
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image

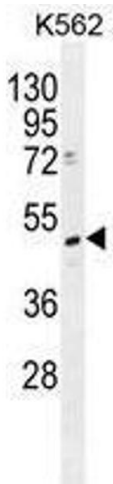
1.

TRMT2B

Antibody

(N-term)

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)

western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the TRMT2B antibody detected the TRMT2B protein (arrow).