

Rabbit anti-Human TRMT2B Polyclonal Antibody | anti-TRMT2B antibody

TRMT2B Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283918	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

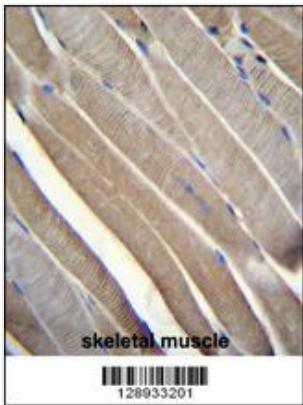
PRODUCT SYNONYMS

TRMT2B; Polyclonal Antibody; TRMT2B Antibody (N-term); tRNA (uracil(54)-C(5))-methyltransferase homolog; TRM2 homolog; CXorf34; anti-TRMT2B antibody

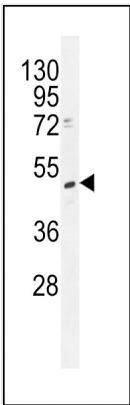
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	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.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.38 (varies by lot)
Sequence Positions	136-165
Sequence Length	504
Applicable Applications for anti-TRMT2B antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
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.



WB (Western Blot)
TRMT2B Antibody (N-term) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the TRMT2B antibody detected the TRMT2B protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-TRMT2B antibody	This gene encodes a homolog of the TRM2 gene in <i>S. cerevisiae</i> . The yeast gene encodes a 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.
Product Categories/Family for anti-TRMT2B antibody	Cell Biology
References	Kimura, K., et al. Genome Res. 16(1):55-65(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	269784676
NCBI GeneID	79979
NCBI Accession #	NP_001161442.1; NP_001161443.1; NP_001161444.1; NP_079193.2
NCBI GenBank Nucleotide #	NM_001167970.1
UniProt Accession #	Q96GJ1; Q5JPF0; Q5JYV6; Q96HU7; Q96IH9; Q9H9K2; A6NDG5; A6NEI9; A6NMG6
Molecular Weight	56476
NCBI Official Full Name	tRNA (uracil(54)-C(5))-methyltransferase homolog isoform a
NCBI Official Synonym Full Names	tRNA methyltransferase 2 homolog B (<i>S. cerevisiae</i>)
NCBI Official Symbol	TRMT2B
NCBI Official Synonym Symbols	CXorf34; dJ341D10.3
NCBI Protein Information	tRNA (uracil(54)-C(5))-methyltransferase homolog
UniProt Protein Name	tRNA (uracil(54)-C(5))-methyltransferase homolog
UniProt Gene Name	TRMT2B
UniProt Synonym Gene Names	CXorf34
UniProt Entry Name	TRM2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/trmt2b-antibody-immunohistochemistry-western-blot-elisa/283918>