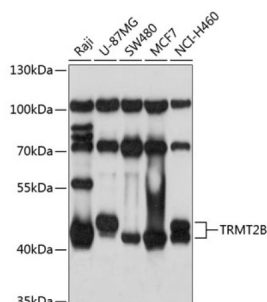


## tRNA Methyltransferase 2 Homolog B (TRMT2B) Antibody

Catalogue No.: abx002527



Western blot analysis of various lysates using TRMT2B Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 1s.

TRMT2B Antibody is a Rabbit Polyclonal antibody against TRMT2B. 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 endo-exonuclease activity and may be involved in DNA double strand break repair. Alternative splicing results in multiple transcripts encoding different isoforms.

|                               |                                                                                                                                                       |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | tRNA Methyltransferase 2 Homolog B (TRMT2B)                                                                                                           |
| <b>Clonality:</b>             | Polyclonal                                                                                                                                            |
| <b>Reactivity:</b>            | Human, Rat                                                                                                                                            |
| <b>Tested Applications:</b>   | ELISA, WB, IHC                                                                                                                                        |
| <b>Host:</b>                  | Rabbit                                                                                                                                                |
| <b>Recommended dilutions:</b> | ELISA: 1 µg/ml, WB: 1/1000 - 1/2000, IHC-P: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user. |
| <b>Conjugation:</b>           | Unconjugated                                                                                                                                          |
| <b>Immunogen:</b>             | Recombinant protein corresponding to TRMT2B. The exact sequence is proprietary.                                                                       |
| <b>Isotype:</b>               | IgG                                                                                                                                                   |
| <b>Form:</b>                  | Liquid                                                                                                                                                |
| <b>Purification:</b>          | Purified by affinity chromatography.                                                                                                                  |
| <b>Storage:</b>               | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                                                        |
| <b>UniProt Primary AC:</b>    | Q96GJ1 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                           |
| <b>Gene Symbol:</b>           | TRMT2B                                                                                                                                                |

# Datasheet

Version: 5.0.0

Revision date: 26 Aug 2025



**GeneID:** [79979](#)

**NCBI Accession:** NP\_079193.2

**KEGG:** hsa:79979

**String:** [9606.ENSP00000362027](#)

**Molecular Weight:** Calculated MW: 56 kDa  
Observed MW: 45 kDa

**Buffer:** PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

**Concentration:** > 0.2 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only