

TRMT2B Rabbit pAb

Catalog No.: A3509

Basic Information

Observed MW

45kDa

Calculated MW

56kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

Cross-Reactivity

Human, Rat

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 endo-exonuclease activity and may be involved in DNA double strand break repair. Alternative splicing results in multiple transcripts encoding different isoforms.

Recommended Dilutions

WB 1:1000 - 1:2000

IHC-P 1:50 - 1:200

Immunogen Information

Gene ID

79979

Swiss Prot

Q96GJ1

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human TRMT2B (NP_079193.2).

Synonyms

CXorf34; dj341D10.3; TRMT2B

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

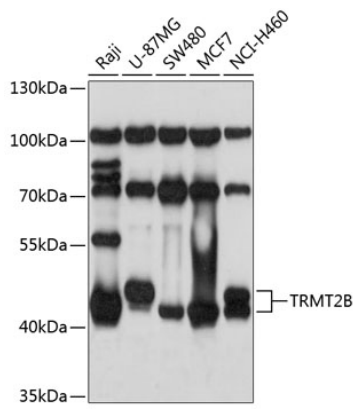
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

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

Validation Data



Western blot analysis of extracts of various cell lines, using TRMT2B antibody (A3509) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.