



PRODUCT DATA SHEET

Bioworld Technology, Inc.

TRMT5 polyclonal antibody

Catalog: BS34751

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

tRNA (guanine(37)-N(1))-methyltransferase: Involved in mitochondrial tRNA methylation. Specifically methylates the N1 position of guanosine-37 in various tRNAs. Methylation is not dependent on the nature of the nucleoside 5' of the target nucleoside. This is the first step in the biosynthesis of wybutosine (yW), a modified base adjacent to the anticodon of tRNAs and required for accurate decoding

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~58.3 kDa

Swiss-Prot:

Q32P41

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of TRMT5 protein

DATA:

Note:

For research use only, not for use in diagnostic procedure.

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