



PRODUCT DATA SHEET

Bioworld Technology, Inc.

TYW1B polyclonal antibody

Catalog: BS35098

Host: Rabbit

Reactivity: Human

BackGround:

S-adenosyl-L-methionine-dependent tRNA 4-demethylwyosine synthase TYW1B: Involved in the biosynthesis of wybutosine, a hyper modified guanosine with a tricyclic base located at position 37 of eukaryotic phenylalanine tRNA (tRNA(Phe)) that contributes to maintenance of the translational reading frame (By similarity). Catalyzes the condensation of N-methylguanine with 2 carbon atoms from pyruvate to form the tricyclic 4-demethylwyosine, an intermediate in wybutosine biosynthesis (By similarity)

Product:

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

Molecular Weight:

~76.9 kDa

Swiss-Prot:

Q6NUM6

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 TYW1B protein

DATA:

Note:

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

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