



PRODUCT DATA SHEET

Bioworld Technology, Inc.

C9orf64 polyclonal antibody

Catalog: BS34992

Host: Rabbit

Reactivity: Human

BackGround:

Queuosine 5'-phosphate N-glycosylase/hydrolase: Catalyzes the hydrolysis of queuosine 5'-phosphate, releasing the nucleobase queuine (q). Is required for salvage of queuine from exogenous queuosine (Q) that is imported and then converted to queuosine 5'-phosphate intracellularly. In vitro, can also catalyze the release of the q base directly from Q as substrate; however, it was shown that Q is not the biologically relevant substrate. Shows a very low activity on queuosine 3',5'-diphosphate, and cannot release q from queuosine 3'-phosphate and from the 5'-nucleotides AMP, UMP, CMP or GMP, indicating specificity for the queuine base. Can complement the yeast mutant SPAC589.05c, restoring Q incorporation into tRNA

Product:

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

Molecular Weight:

~39.0 kDa

Swiss-Prot:

Q5T6V5

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 C9orf64 protein

DATA:

Note:

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

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