



PRODUCT DATA SHEET

Bioworld Technology, Inc.

PheRS polyclonal antibody

Catalog: BS31205

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Phenylalanine--tRNA ligase, mitochondrial: Is responsible for the charging of tRNA(Phe) with phenylalanine in mitochondrial translation. To a lesser extent, also catalyzes direct attachment of m-Tyr (an oxidized version of Phe) to tRNA(Phe), thereby opening the way for delivery of the misacylated tRNA to the ribosome and incorporation of ROS-damaged amino acid into proteins

Product:

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

Molecular Weight:

~52.4 kDa

Swiss-Prot:

O95363

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/2000)

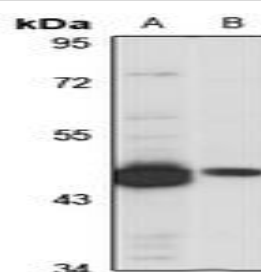
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of PheRS protein

DATA:



Western blot analysis of CCS expression in HEK293T (A) whole cell lysates.

Note:

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

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