



PRODUCT DATA SHEET

Bioworld Technology, Inc.

SLC25A36 polyclonal antibody

Catalog: BS35326

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Solute carrier family 25 member 36: Mitochondrial transporter that imports/exports pyrimidine nucleotides into and from mitochondria. Selectively transports cytosine, guanosine, inosine and uridine (deoxy)nucleoside mono-, di-, and triphosphates by antiport mechanism. Catalyzes uniport at much lower rate. May import (deoxy)nucleoside triphosphates in exchange for intramitochondrial (deoxy)nucleoside mono- and diphosphates, thus providing precursors necessary for de novo synthesis of mitochondrial DNA and RNA while exporting products of their catabolism. Participates in mitochondrial genome maintenance, regulation of mitochondrial membrane potential and mitochondrial respiration

Product:

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

Molecular Weight:

~34.3 kDa

Swiss-Prot:

Q96CQ1

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 SLC25A36 protein

DATA:

Note:

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

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