



PRODUCT DATA SHEET

Bioworld Technology, Inc.

UCK1 polyclonal antibody

Catalog: BS34710

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Uridine-cytidine kinase 1: Phosphorylates uridine and cytidine to uridine monophosphate and cytidine monophosphate. Does not phosphorylate deoxyribonucleosides or purine ribonucleosides. Can use ATP or GTP as a phosphate donor. Can also phosphorylate cytidine and uridine nucleoside analogs such as 6-azauridine, 5-fluorouridine, 4-thiouridine, 5-bromouridine, N(4)-acetylcytidine, N(4)-benzoylcytidine, 5-fluorocytidine, 2-thiocytidine, 5-methylcytidine, and N(4)-anisoylcytidine.

Product:

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

Molecular Weight:

~31.4 kDa

Swiss-Prot:

Q9HA47

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 UCK1 protein

DATA:

Western blot analysis of PDHB expression in K562 (A), Jurkat (B), THP1 (C), mouse liver (D), mouse muscle (E), rat liver (F), rat muscle (G) whole cell lysates.

Note:

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

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