



PRODUCT DATA SHEET

Bioworld Technology, Inc.

AHCYL2 polyclonal antibody

Catalog: BS35878

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

S-adenosylhomocysteine hydrolase-like protein 2: Regulatory protein that interacts with and modulates the activity of membrane ion transporters, including the sodium-bicarbonate cotransporter SLC4A4, through phosphorylation-dependent binding. Functions as a homolog of AHCYL1 to regulate bicarbonate transport and intracellular pH homeostasis via direct interactions rather than enzymatic activity (By similarity). On the contrary of its homolog AHCYL1, does not regulate ITPR1 sensitivity to inositol 1,4,5-trisphosphate

Product:

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

Molecular Weight:

~66.7 kDa

Swiss-Prot:

Q96HN2

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 AHCYL2 protein

DATA:

Western blot analysis of ERCC1 expression in A549 (A), Hela (B), T47D (C) whole cell lysates.

Note:

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

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