



PRODUCT DATA SHEET

Bioworld Technology, Inc.

SLC6A19 polyclonal antibody

Catalog: BS32666

Host: Rabbit

Reactivity: Human

BackGround:

Sodium-dependent neutral amino acid transporter B(0)AT1: Transporter that mediates resorption of neutral amino acids across the apical membrane of renal and intestinal epithelial cells. This uptake is sodium-dependent and chloride-independent. Requires CLTRN in kidney or ACE2 in intestine for cell surface expression and amino acid transporter activity.

Product:

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

Molecular Weight:

~71.1 kDa

Swiss-Prot:

Q695T7

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

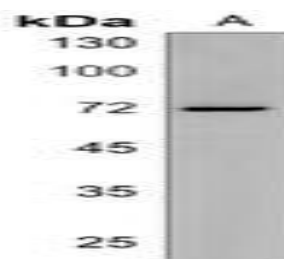
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of SLC6A19 protein.

DATA:



Western blot analysis of NXPH4 expression in CEM (A) whole cell lysates.

Flow cytometric analysis of CEM cells using Anti-NXPH4 Antibody.

The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Rabbit IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.

Note:

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

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