

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# SLC16A4 polyclonal antibody

Catalog: BS7473 Host: Rabbit Reactivity: Human, Mouse

## **BackGround:**

Proton-linked monocarboxylate transporter. Catalyzes the rapid transport across the plasma membrane of many monocarboxylates such as lactate, pyruvate, branched-chain oxo acids derived from leucine, valine and isoleucine, and the ketone bodies acetoacetate, beta-hydroxybutyrate and acetate (By similarity.

## **Product:**

1 mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

# **Molecular Weight:**

54KDa

#### **Swiss-Prot:**

O15374

## **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

# **Applications:**

WB,1:1000 - 1:2000

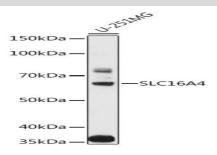
# Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at -20  $\mathrm{C}$  long term. Avoid freeze-thaw cycles.

#### **Category:**

Polyclonal Antibodies

## DATA:



Western blot analysis of extracts of various cell lines, using SLC16A4 antibody at 1:1000 dilution.<br/>Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>br/>Lysates/proteins: 25ug per lane.<br/>br/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>Detection: ECL Basic Kit.<br/>br/>Exposure time: 10s.

#### Note

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

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