

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# SLC16A7 polyclonal antibody

Catalog: BS71746 Host: Rabbit Reactivity: Human, Rat

#### **BackGround:**

This gene is a member of the monocarboxylate transporter family. Members in this family transport metabolites, such as lactate, pyruvate, and ketone bodies. The protein encoded by this gene catalyzes the proton-linked transport of monocarboxylates and has the highest affinity for pyruvate. This protein has been reported to be more highly expressed in prostate and colorectal cancer specimens when compared to control specimens. Alternative splicing results in multiple transcript variants.

#### **Product:**

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

#### **Molecular Weight:**

40-45kDa

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

O60669

### **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,1:500 - 1:2000

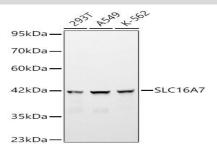
## Storage&Stability:

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

## **Specificity:**

SLC16A7 polyclonal antibody detects endogenous levels of SLC16A7 protein.

## **DATA:**



Western blot analysis of various lysates, using SLC16A7 pAb at 1:2000 dilution.

## Note:

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

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