

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# SLC2A5 polyclonal antibody

Catalog: BS75399 Host: Rabbit Reactivity: Human, Mouse

#### **BackGround:**

The protein encoded by this gene is a fructose transporter responsible for fructose uptake by the small intestine. The encoded protein also is necessary for the increase in blood pressure due to high dietary fructose consumption.

### **Product:**

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

# **Molecular Weight:**

65kDa

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

P22732

# **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,1:200 - 1:2000

# Storage&Stability:

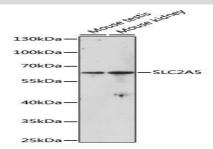
Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long

term. Avoid freeze-thaw cycles.

# **Modification:**

Unmodification

#### **DATA:**



Western blot analysis of extracts of various cell lines, using SLC2A5 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 Enhanced Kit .<br/>Exposure time: 20s.

#### Note:

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

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