

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# SGLT1 polyclonal antibody

Catalog: BZ16484 Host: Rabbit Reactivity: Human, Mouse, Rat

## **BackGround:**

Actively transports glucose into cells by Na+ cotransport with a Na+ to glucose coupling ratio of 2:1. Efficient substrate transport in mammalian kidney is provided by the concerted action of a low affinity high capacity and a high affinity low capacity Na+/glucose cotransporter arranged in series along kidney proximal tubules.

#### **Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

## **Molecular Weight:**

Calculated MW: 73 kDa; Observed MW: 73 kDa

## **Swiss-Prot:**

P13866

## **Purification&Purity:**

Affinity Purified

## **Applications:**

WB: 1/500-1/1000 ELISA: 1/10000

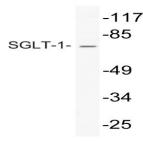
Storage&Stability:

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

#### **Isotype:**

IgG

# **DATA:**



Western blot analysis of SGLT1 in HepG2 lysates using SGLT1 antibody.

#### Note:

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

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