

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **SLC4A5** polyclonal antibody

Catalog: BS71644 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

This gene encodes a member of the sodium bicarbonate cotransporter (NBC) family, part of the bicarbonate transporter superfamily. Sodium bicarbonate cotransporters are involved in intracellular pH regulation and electroneural or electrogenic sodium bicarbonate transport. This protein is thought to be an integral membrane protein. Multiple transcript variants encoding different isoforms have been found for this gene, but the biological validity of some variants has not been determined.

### **Product:**

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

## **Molecular Weight:**

~ 110 kDa

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

Q9BY07

#### **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 IHC: 1:50~1:200

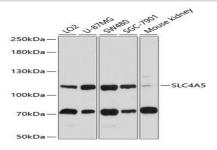
#### Storage&Stability:

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

#### **Specificity:**

SLC4A5 polyclonal antibody detects endogenous levels of SLC4A5 protein.

#### **DATA:**



Western blot analysis of extracts of various cell lines, using SLC4A5 antibody.

## Note:

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

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