

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# KCNK3 polyclonal antibody

Catalog: BS62598 Host: Rabbit Reactivity: Human, Rat, Mouse

#### **BackGround:**

This gene encodes a member of the superfamily of potassium channel proteins that contain two pore-forming P domains. The encoded protein is an outwardly rectifying channel that is sensitive to changes in extracellular pH and is inhibited by extracellular acidification. Also referred to as an acid-sensitive potassium channel, it is activated by the anesthetics halothane and isoflurane. Although three transcripts are detected in northern blots, there is currently no sequence available to confirm transcript variants for this gene.

#### **Product:**

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

#### **Molecular Weight:**

~ 60 kDa

## **Swiss-Prot:**

O14649

#### **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: 1:500~1:1000

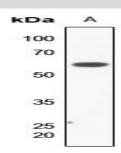
## Storage&Stability:

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

### **Specificity:**

KCNK3 polyclonal antibody detects endogenous levels of KCNK3 protein.

#### **DATA:**



Western blot (WB) analysis of KCNK3 polyclonal antibody at 1:500 dilution

LaneA:Hela whole cell lysate(40ug)

#### Notes

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

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