

## PRODUCT DATA SHEET

Bioworld Technology, Inc.

# **SPINK6** polyclonal antibody

Catalog: BS61262 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

SPINK6 (serine peptidase inhibitor, Kazal type 6), also known as BUSI2, is an 80 amino acid secreted protein that contains one kazal-like domain and is thought to function as a serine protease inhibitor. The gene encoding SPINK6 maps to human chromosome 5, which contains 181 million base pairs and comprises nearly 6% of the human genome. Chromosome 5 is associated with Cockayne syndrome through the ERCC8 gene and familial adenomatous polyposis through the adenomatous polyposis coli (APC) tumor suppressor gene. Treacher Collins syndrome is also associated with chromosome 5 and is caused by insertions or deletions within the TCOF1 gene. Deletion of the p arm of chromosome 5 leads to Cri du chat syndrome, while deletion of the q arm or of chromosome 5 altogether is common in therapy-related acute mye-logenous leukemias and myelodysplastic syndrome.

## **Product:**

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

#### **Molecular Weight:**

~ 8 kDa

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

Q6UWN8

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

## **Specificity:**

SPINK6 polyclonal antibody detects endogenous levels of SPINK6 protein.

#### **DATA:**



Western blot (WB) analysis of SPINK6 polyclonal antibody at 1:500 dilution

Lane1:Raw264.7 whole cell lysate

Lane2:H9C2 whole cell lysate

Lane3:HELA whole cell lysate

#### Note

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

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