

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# SPINK5 Recombinant Rabbit mAb

Catalog: BS46410 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

This gene encodes a multidomain serine protease inhibitor that contains 15 potential inhibitory domains. The encoded preproprotein is proteolytically processed to generate multiple protein products, which may exhibit unique activities and specificities. These proteins may play a role in skin and hair morphogenesis, as well as anti-inflammatory and antimicrobial protection of mucous epithelia. Mutations in this gene may result in Netherton syndrome, a disorder characterized by ichthyosis, defective cornification, and atopy. This gene is present in a gene cluster on chromosome 5. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2015]

#### **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

## **Molecular Weight:**

121 kDa

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

Q9NQ38

#### **Purification&Purity:**

**Affinity Purification** 

# **Applications:**

WB: 1:1000-1:5000<br/>
br />ICC/IF: 1:20-1:100

#### **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 detection of SPINK5/LEKTI in Hela cell lysates using SPINK5/LEKTI antibody(1:500 diluted).

#### Note:

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

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