

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# NAPSIN A Recombinant Rabbit mAb

Catalog: BS47676 Host: Rabbit Reactivity: Human

#### **BackGround:**

This gene encodes a member of the peptidase A1 family of aspartic proteases. The encoded preproprotein is proteolytically processed to generate an activation peptide and the mature protease. The activation peptides of aspartic proteinases function as inhibitors of the protease active site. These peptide segments, or pro-parts, are deemed important for correct folding, targeting, and control of the activation of aspartic proteinase zymogens. The encoded protease may play a role in the proteolytic processing of pulmonary surfactant protein B in the lung and may function in protein catabolism in the renal proximal tubules. This gene has been described as a marker for lung adenocarcinoma and renal cell carcinoma. [provided by Ref-Seq, Feb 2016]

### **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:**

45 kDa

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

096009

### **Purification&Purity:**

**Affinity Purification** 

#### **Applications:**

WB: 1:2000-1:10000<br />IHC: 1:50-1:200<br />IP: 1:20-1:50

## **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:**

#### Note:

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

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