# Phospho-smpd3-S209 pAb

Catalog No.: AP1312 1 Publications



## **Basic Information**

#### **Observed MW**

Refer to figures

#### **Calculated MW**

71kDa

## Category

Primary antibody

### **Applications**

WB

#### **Cross-Reactivity**

Human, Mouse, Rat

# **Background**

Predicted to enable phosphatidic acid binding activity; phosphatidylserine binding activity; and sphingomyelin phosphodiesterase activity. Predicted to be involved in positive regulation of exosomal secretion and sphingomyelin metabolic process. Predicted to act upstream of or within several processes, including animal organ development; enzyme linked receptor protein signaling pathway; and sphingolipid metabolic process. Predicted to be located in Golgi apparatus and plasma membrane. Predicted to be active in cytoplasm. Biomarker of pulmonary emphysema.

## **Recommended Dilutions**

**WB** 

1:500 - 1:2000

# **Immunogen Information**

**Gene ID** 55512

Swiss Prot Q9NY59

# Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### **Synonyms**

NSMASE2

## **Contact**

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## **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

#### Storage

Store at -20  $^{\circ}\text{C}.$  Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.