

### SGSM1 Rabbit mAb

**Catalog # AP76077** 

### **Specification**

### SGSM1 Rabbit mAb - Product Information

Application WB, ICC
Primary Accession O2NKO1
Reactivity Human
Host Rabbit

Clonality Monoclonal Antibody

Calculated MW 129718

### SGSM1 Rabbit mAb - Additional Information

Gene ID 129049

Other Names SGSM1

**Dilution** 

WB~~1/500-1/1000

ICC~~N/A

### **Format**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

### Storage

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

# SGSM1 Rabbit mAb - Protein Information

Name SGSM1

Synonyms KIAA1941, RUTBC2

### **Function**

Interacts with numerous Rab family members, functioning as Rab effector for some, and as GTPase activator for others. Promotes GTP hydrolysis by RAB34 and RAB36. Probably functions as a GTPase effector with RAB9A and RAB9B; does not stimulate GTP hydrolysis with RAB9A and RAB9B.

## **Cellular Location**

Golgi apparatus, trans-Golgi network {ECO:0000250|UniProtKB:Q8BPQ7}. Cytoplasmic vesicle membrane; Peripheral membrane protein. Cytoplasm Note=Recruited to cytoplasmic vesicle membranes via its interaction with Rab family members, such as RAB9A.

#### **Tissue Location**

Mainly expressed in brain, heart and testis.



# SGSM1 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

# SGSM1 Rabbit mAb - Images



