

## SGSM1 Rabbit pAb

CatalogNo: YN7922

### | Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse

#### Applications

- WB

#### MW

- 126kD (Calculated)

#### Isotype

- IgG

### | Recommended Dilution Ratios

WB 1:500-2000

### | Storage

#### Storage\*

-15°C to -25°C/1 year(Do not lower than -25°C)

#### Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### | Basic Information

#### Clonality

Polyclonal

### | Immunogen Information

#### Immunogen

Synthesized peptide derived from human SGSM1

#### Specificity

This antibody detects endogenous levels of SGSM1 at Human, Mouse

### | Target Information

#### Gene name

SGSM1 KIAA1941 RUTBC2

<b>Protein Name</b>	Small G protein signaling modulator 1 (RUN and TBC1 domain-containing protein 2)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">129049</a> ;	<a href="#">Q2NKG1</a> ;
	Mouse	<a href="#">52850</a> ;	<a href="#">Q8BPQ7</a> ;
<b>Cellular Localization</b>	Golgi apparatus, trans-Golgi network . Cytoplasmic vesicle membrane ; Peripheral membrane protein . Cytoplasm . Recruited to cytoplasmic vesicle membranes via its interaction with Rab family members, such as RAB9A. .		
<b>Tissue specificity</b>	Mainly expressed in brain, heart and testis.		
<b>Function</b>	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 GTPase effector with RAB9A and RAB9B; does not stimulate GTP hydrolysis with RAB9A and RAB9B.		

## | Validation Data

## | Contact information

Orders: [order@immunoway.com](mailto:order@immunoway.com)  
 Support: [tech@immunoway.com](mailto:tech@immunoway.com)  
 Telephone: 877-594-3616 (Toll Free), 408-747-0185  
 Website: <http://www.immunoway.com>  
 Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code  
 to access additional  
 product information:  
**SGSM1 Rabbit pAb**

For Research Use Only. Not for Use in Diagnostic Procedures.

[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)