

For Research Use Only

# SGOL1 Polyclonal antibody

Catalog Number: 16977-1-AP

Featured Product

6 Publications



## Basic Information

Catalog Number:

16977-1-AP

Size:

240 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9700

GenBank Accession Number:

BC017867

GeneID (NCBI):

151648

UNIPROT ID:

Q5FBB7

Full Name:

shugoshin-like 1 (S. pombe)

Calculated MW:

561aa, 64 kDa; 292aa, 34 kDa

Observed MW:

64 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IF, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

WB : HeLa cells, PC-3 cells, NIH/3T3 cells, mouse heart tissue, rat heart tissue

## Background Information

SGOL1 (Shugoshin 1), a centromeric protein, plays an important role in mitosis (PMID: 23102702).

## Notable Publications

Author	Pubmed ID	Journal	Application
Xiaobin Fei	36439418	Front Oncol	WB
Yixiao Yuan	35592680	Front Oncol	IHC
Chinthalapally V Rao	25773652	Mol Carcinog	IHC

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

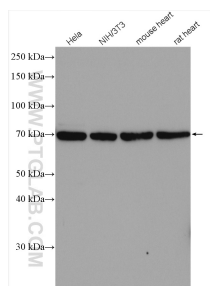
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 16977-1-AP (SGOL1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.