

For Research Use Only

# SAMD4B Polyclonal antibody

Catalog Number: 17723-1-AP

Featured Product

2 Publications



## Basic Information

### Catalog Number:

17723-1-AP

### Size:

150ul, Concentration: 800 ug/ml by Nanodrop and 427 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG12113

### GenBank Accession Number:

BC054518

### GeneID (NCBI):

55095

### UNIPROT ID:

Q5PRF9

### Full Name:

sterile alpha motif domain containing 4B

### Calculated MW:

694 aa, 75 kDa

### Observed MW:

70-75 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

IF/ICC 1:10-1:100

## Applications

### Tested Applications:

WB, IF/ICC, ELISA

### Cited Applications:

WB, IF

### Species Specificity:

human, mouse, rat

### Cited Species:

human

### Positive Controls:

WB : HeLa cells, mouse brain tissue, mouse kidney tissue, mouse liver tissue

IF/ICC : HepG2 cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Chunrong Wu	34109425	Mol Med Rep	WB, IF
Yuze Wang	32341522	Cell Mol Immunol	WB

## 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

\*\*\* 20ul sizes contain 0.1% BSA

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

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

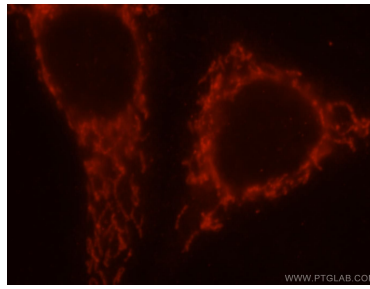
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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## Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 17723-1-AP (SAMD4B antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells, using SAMD4B antibody 17723-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).