

For Research Use Only

# SAMD4B Polyclonal antibody

Catalog Number: 17723-1-AP

Featured Product

2 Publications



## Basic Information

<b>Catalog Number:</b> 17723-1-AP	<b>GenBank Accession Number:</b> BC054518	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 800 µg/ml by Nanodrop and 427 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 55095	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IF 1:10-1:100
<b>Source:</b> Rabbit	<b>Full Name:</b> sterile alpha motif domain containing 4B	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 694 aa, 75 kDa	
<b>Immunogen Catalog Number:</b> AG12113	<b>Observed MW:</b> 70-75 kDa	

## Applications

<b>Tested Applications:</b> IF, WB, ELISA	<b>Positive Controls:</b> WB : HeLa cells, mouse brain tissue, mouse kidney tissue, mouse liver tissue
<b>Cited Applications:</b> IF, WB	<b>IF :</b> HepG2 cells,
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> human	

## Background Information

### 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

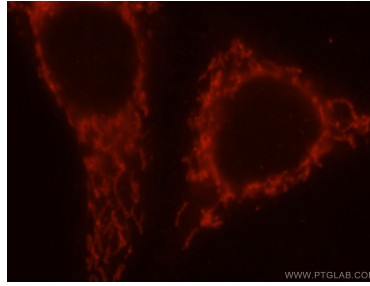
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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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).