

For Research Use Only

# Vaspin Monoclonal antibody

Catalog Number: 67573-1-Ig



## Basic Information

### Catalog Number:

67573-1-Ig

### Size:

150ul, Concentration: 2200 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;

### Source:

Mouse

### Isotype:

IgG1

### Immunogen Catalog Number:

AG30136

### GenBank Accession Number:

BC040857

### GeneID (NCBI):

145264

### UNIPROT ID:

Q8IW75

### Full Name:

serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 12

### Calculated MW:

414 aa, 47 kDa

### Observed MW:

47 kDa

### Purification Method:

Protein A purification

### CloneNo.:

2A1B6

### Recommended Dilutions:

WB 1:2000-1:10000

IF/ICC 1:400-1:1600

## Applications

### Tested Applications:

WB, IF/ICC, ELISA

### Species Specificity:

human

### Positive Controls:

WB : human adipose tissue, human placenta tissue

IF/ICC : HeLa cells,

## 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

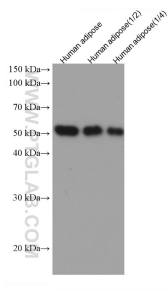
For technical support and original validation data for this product please contact:

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

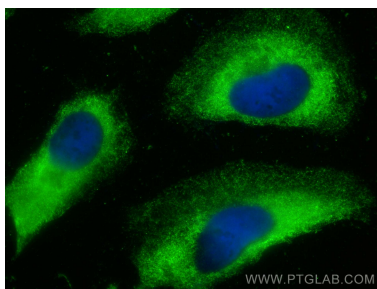
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Selected Validation Data



Human adipose tissue were subjected to SDS PAGE followed by western blot with 67573-1-Ig (Vaspin antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using Vaspin antibody (67573-1-Ig, Clone: 2A1B6 ) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1).