

For Research Use Only

# SH3BP4 Polyclonal antibody

Catalog Number: 17691-1-AP

Featured Product

3 Publications



## Basic Information

### Catalog Number:

17691-1-AP

### Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 180 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG11847

### GenBank Accession Number:

BC057396

### GeneID (NCBI):

23677

### UNIPROT ID:

Q9P0V3

### Full Name:

SH3-domain binding protein 4

### Calculated MW:

963 aa, 108 kDa

### Observed MW:

120 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IF/ICC 1:20-1:200

## Applications

### Tested Applications:

WB, IF/ICC, IP, ELISA

### Cited Applications:

WB

### Species Specificity:

human, mouse, rat

### Cited Species:

human, pig

### Positive Controls:

WB : HeLa cells, mouse lung tissue

IP : mouse lung tissue,

IF/ICC : HeLa cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Joanne Watson	36329028	Nat Commun	
Agus Suryawan	31944890	J Appl Physiol (1985)	WB
Kyu-Han Kim	28819321	Exp Mol Med	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

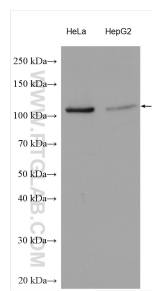
For technical support and original validation data for this product please contact:

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

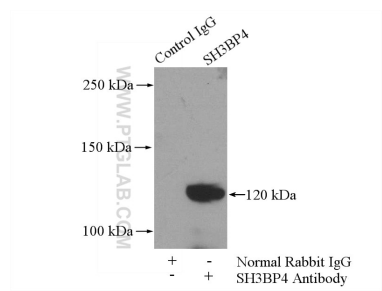
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

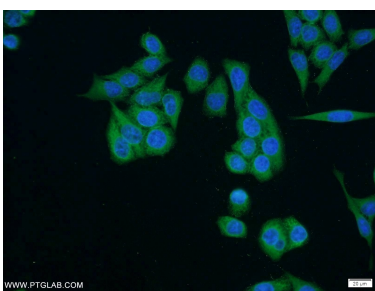
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17691-1-AP (SH3BP4 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-SH3BP4 (IP:17691-1-AP, 4ug; Detection:17691-1-AP 1:300) with mouse lung tissue lysate 3600ug.



Immunofluorescent analysis of HeLa cells using 17691-1-AP (SH3BP4 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).