

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 µg/ml by Nanodrop and 180 µg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG11847

GenBank Accession Number:
BC057396

GeneID (NCBI):
23677

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 µg for IP and 1:200-1:1000 for WB
IF 1:20-1:200

Applications

Tested Applications:
IF, IP, WB, 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: HeLa cells,

Background Information

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

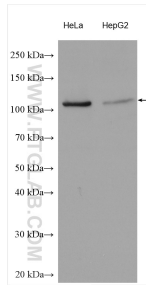
For technical support and original validation data for this product please contact:

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

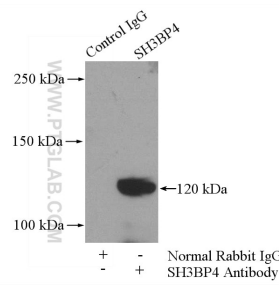
E: proteintech@ptglab.com
W: ptglab.com

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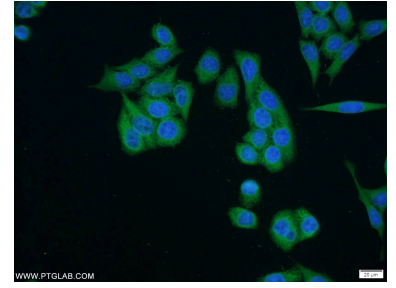
Selected Validation Data



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 AffiniPure Goat Anti-Rabbit IgG(H+L).