

For Research Use Only

# Hikeshi Polyclonal antibody

Catalog Number: 20524-1-AP

Featured Product

4 Publications



## Basic Information

### Catalog Number:

20524-1-AP

### Size:

150ul, Concentration: 450 ug/ml by Nanodrop and 280 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG14376

### GenBank Accession Number:

BC006476

### GeneID (NCBI):

51501

### UNIPROT ID:

Q53FT3

### Full Name:

chromosome 11 open reading frame 73

### Calculated MW:

197 aa, 22 kDa

### Observed MW:

22 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

IHC 1:20-1:200

IF/ICC 1:300-1:1200

## Applications

### Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

### Cited Applications:

WB, IHC, IF

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse, rat

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

### Positive Controls:

WB: PC-3 cells, A375 cells, mouse brain tissue

IP: mouse brain tissue,

IHC: human lung tissue,

IF/ICC: A375 cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Shingo Kose	35580988	Life Sci Alliance	WB
Kohei Hattori	33535532	Medicines (Basel)	IF
Eric J Mallack	38922739	Am J Med Genet A	WB,IF

## 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

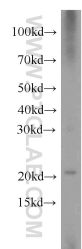
For technical support and original validation data for this product please contact:

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

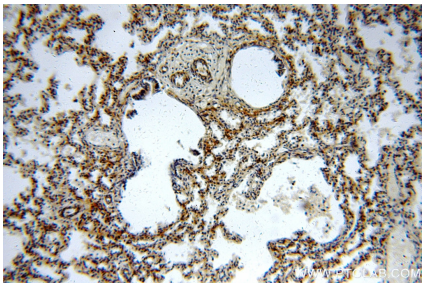
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

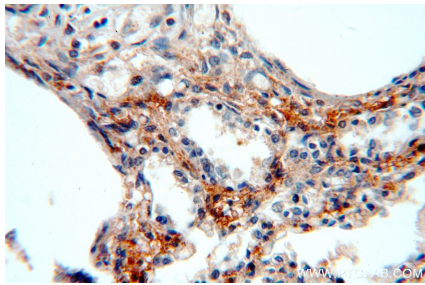
Selected Validation Data



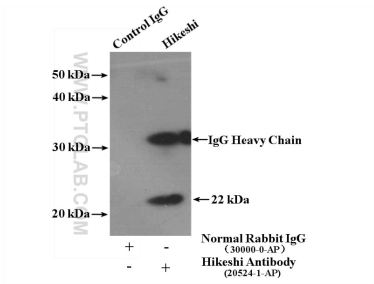
PC-3 cells were subjected to SDS PAGE followed by western blot with 20524-1-AP (Hikeshi antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



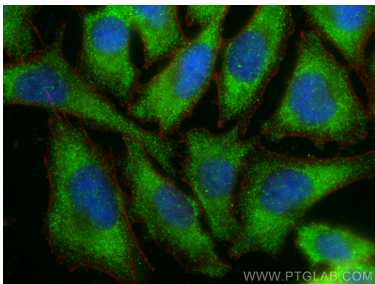
Immunohistochemical analysis of paraffin-embedded human lung using 20524-1-AP (Hikeshi antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human lung using 20524-1-AP (Hikeshi antibody) at dilution of 1:100 (under 40x lens).



IP result of anti-Hikeshi (IP:20524-1-AP, 4ug; Detection:20524-1-AP 1:500) with mouse brain tissue lysate 3000ug.



Immunofluorescent analysis of (-20°C Ethanol) fixed A375 cells using Hikeshi antibody (20524-1-AP) at dilution of 1:600 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).