

For Research Use Only

# FAM84B Polyclonal antibody

Catalog Number: 18421-1-AP

Featured Product

12 Publications



## Basic Information

### Catalog Number:

18421-1-AP

### Size:

150ul, Concentration: 350 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG13243

### GenBank Accession Number:

BC052957

### GeneID (NCBI):

157638

### UNIPROT ID:

Q96KN1

### Full Name:

family with sequence similarity 84, member B

### Calculated MW:

34 kDa

### Observed MW:

40 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

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

IHC 1:20-1:200

## Applications

### Tested Applications:

WB, IP, IHC, ELISA

### Cited Applications:

WB, IHC, IF, IP

### Species Specificity:

human

### Cited Species:

human, mouse

**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 : MDA-MB-453s cells, Jurkat cells

IP : HUVEC cells,

IHC : human liver cancer tissue, human heart tissue, human kidney tissue, human liver tissue, human lung tissue, human oesophagus cancer tissue, human ovary tissue, human skin tissue, human spleen tissue, human testis tissue

## Notable Publications

Author	Pubmed ID	Journal	Application
Feng-Ming Hsu	25980316	Sci Rep	IHC
Yanzhi Jiang	31205500	Ther Adv Med Oncol	WB,IHC
Caixia Cheng	26759717	Gigascience	WB,IHC

## 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

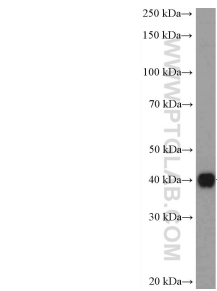
For technical support and original validation data for this product please contact:

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

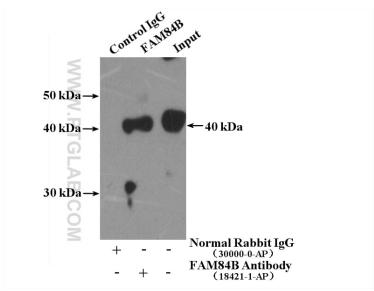
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

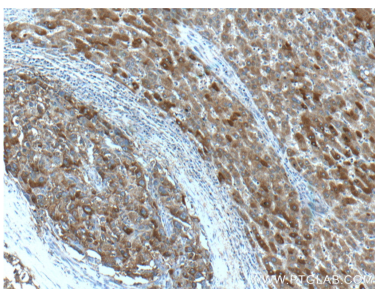
Selected Validation Data



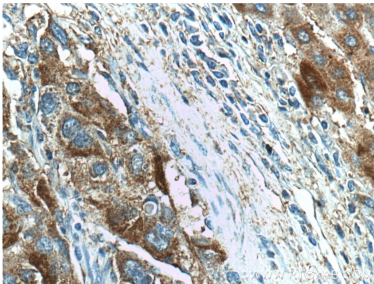
MDA-MB-453s cells were subjected to SDS PAGE followed by western blot with 18421-1-AP (FAM84B Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP result of anti-FAM84B (IP:18421-1-AP, 4ug; Detection:18421-1-AP 1:300) with HUVEC cells lysate 3600ug.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 18421-1-AP (FAM84B Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 18421-1-AP (FAM84B Antibody) at dilution of 1:200 (under 40x lens).