

For Research Use Only

# FBL Polyclonal antibody

Catalog Number: 16021-1-AP

Featured Product

29 Publications



## Basic Information

### Catalog Number:

16021-1-AP

### Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 253 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG8841

### GenBank Accession Number:

BC019260

### GeneID (NCBI):

2091

### UNIPROT ID:

P22087

### Full Name:

fibrillarin

### Calculated MW:

321 aa, 34 kDa

### Observed MW:

34 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:1000-1:6000

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

IHC 1:50-1:500

IF/ICC 1:400-1:1600

## Applications

### Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

### Cited Applications:

WB, IF, IP, RIP

### Species Specificity:

human, mouse, rat

### 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 : A375 cells, mouse liver tissue, mouse kidney tissue

IP : A375 cells,

IHC : mouse brain tissue,

IF/ICC : HepG2 cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Jing-tao Wen	36199797	J Oncol	RIP
Xing Liu	25373737	Oncotarget	WB
Xiao Yang	29025975	Biochem J	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

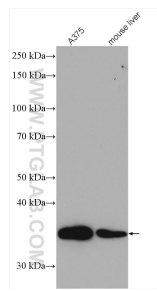
For technical support and original validation data for this product please contact:

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

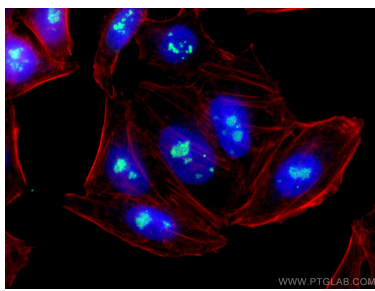
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

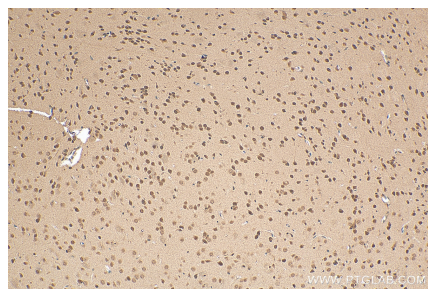
Selected Validation Data



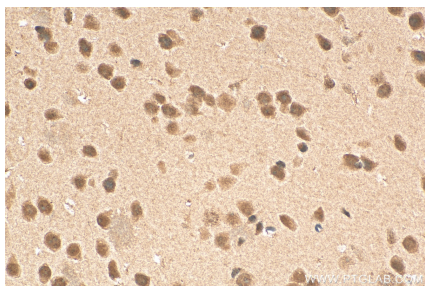
Various lysates were subjected to SDS PAGE followed by western blot with 16021-1-AP (FBL antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



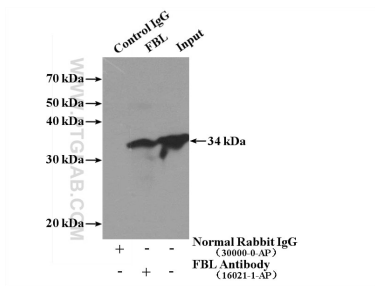
Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using FBL antibody (16021-1-AP) at dilution of 1:800 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 16021-1-AP (FBL antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 16021-1-AP (FBL antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-FBL (IP:16021-1-AP, 4ug; Detection:16021-1-AP 1:500) with A375 cells lysate 3600ug.