

For Research Use Only

# FNDC3B Polyclonal antibody

Catalog Number: 22605-1-AP

Featured Product

9 Publications



## Basic Information

### Catalog Number:

22605-1-AP

### Size:

400 µg/ml

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG18357

### GenBank Accession Number:

BC039297

### GeneID (NCBI):

64778

### UNIPROT ID:

Q53EP0

### Full Name:

fibronectin type III domain containing 3B

### Calculated MW:

1204 aa, 133 kDa

### Observed MW:

150 kDa, 70 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 µg 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

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse

### Positive Controls:

WB : 4T1 cells, HL-60 cells, HepG2 cells, C6 cells

IP : HepG2 cells,

IHC : human liver tissue,

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

## Background Information

## Notable Publications

Author	Pubmed ID	Journal	Application
Yan Li	36357650	J Cell Commun Signal	WB
Ying-Qing Li	32232887	Cancer Sci	WB, IHC, IF
Mei Hong	34880446	Pediatr Res	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

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

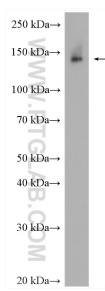
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

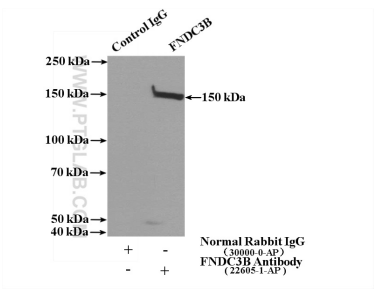
W: [ptgcn.com](http://ptgcn.com)

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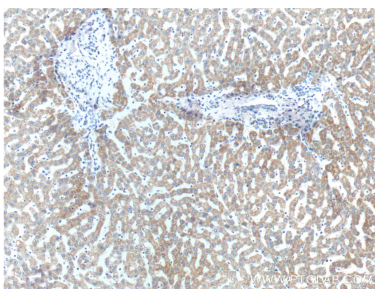
Selected Validation Data



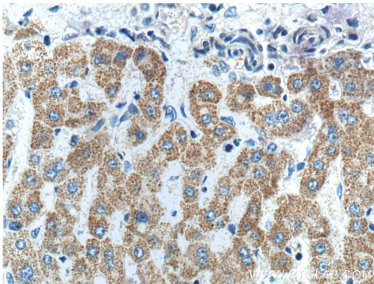
4T1 cells were subjected to SDS PAGE followed by western blot with 22605-1-AP (FNDC3B antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-FNDC3B (IP:22605-1-AP, 4ug; Detection:22605-1-AP 1:1000) with HepG2 cells lysate 2400ug.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 22605-1-AP (FNDC3B Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 22605-1-AP (FNDC3B Antibody) at dilution of 1:200 (under 40x lens).