

For Research Use Only

# FNDC3B Polyclonal antibody

Catalog Number: 22605-1-AP

Featured Product

8 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:**

Q53EPO

**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:**

IHC, IP, WB, ELISA

**Cited Applications:**

WB, IF, IHC

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human

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

IP: HepG2 cells,

IHC: human liver tissue,

## 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:

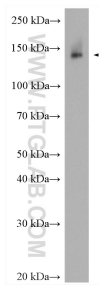
T: 4006900926

E: Proteintech-CN@ptglab.com

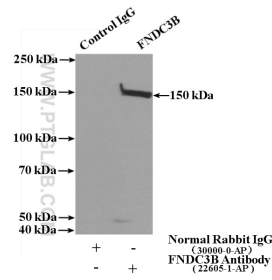
W: ptgcn.com

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

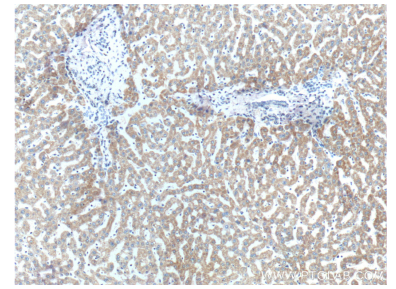
## Selected Validation Data



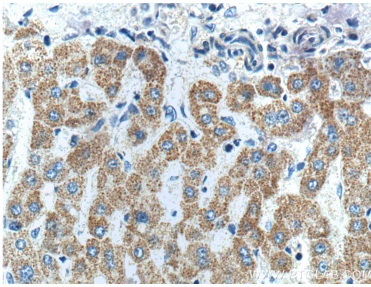
4T1 cells were subjected to SDS PAGE followed by western blot with 22605-1-AP (FNDC3B antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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).