

For Research Use Only

FNDC3B Polyclonal antibody

Catalog Number: 22605-1-AP

Featured Product

9 Publications



Basic Information

Catalog Number:

22605-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;

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 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

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

IP: HepG2 cells,

IHC: human liver tissue,

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

*** 20ul sizes contain 0.1% BSA

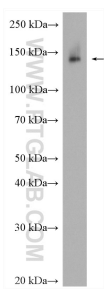
For technical support and original validation data for this product please contact:

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

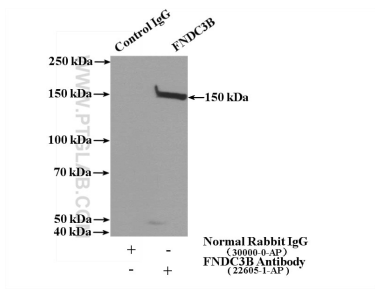
E: proteintech@ptglab.com
W: ptglab.com

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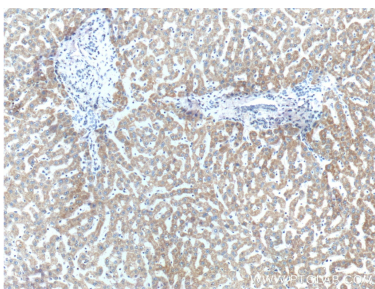
Selected Validation Data



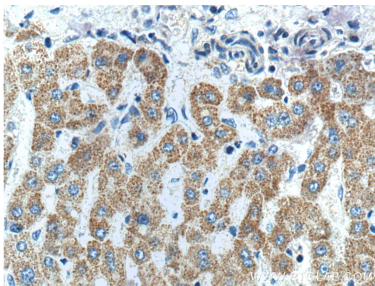
4T1 cells were subjected to SDS PAGE followed by western blot with 22605-1-AP (FNDC3B antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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).