

For Research Use Only

FAM84B Polyclonal antibody

Catalog Number: 18421-1-AP

Featured Product

10 Publications



Basic Information

Catalog Number:

18421-1-AP

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13243

GenBank Accession Number:

BC052957

GeneID (NCBI):

157638

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 µg for IP and 1:200-1:1000

for WB

IHC 1:20-1:200

Applications

Tested Applications:

IHC, IP, WB, ELISA

Cited Applications:

IF, IHC, IP, WB

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

Background Information

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

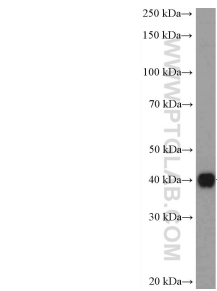
For technical support and original validation data for this product please contact:

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

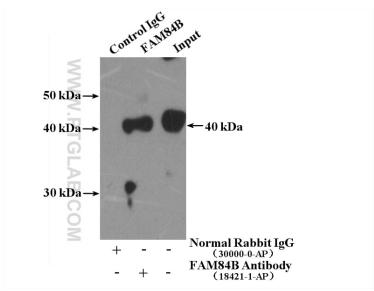
E: proteintech@ptglab.com
W: ptglab.com

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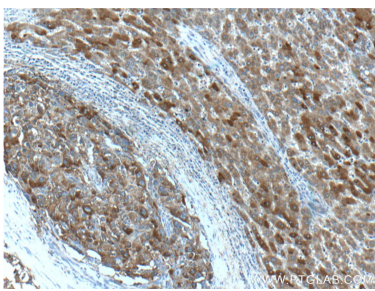
Selected Validation Data



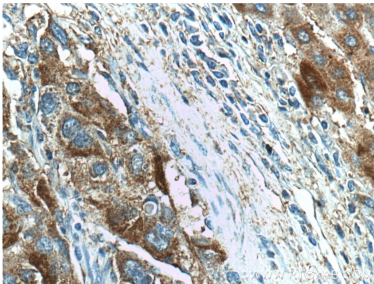
MDA-MB-453s cells were subjected to SDS PAGE followed by western blot with 18421-1-AP (FAM84B Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



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).