

For Research Use Only

FANCI Polyclonal antibody

Catalog Number: 20789-1-AP

5 Publications



Basic Information

Catalog Number:

20789-1-AP

Size:

400 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14386

GenBank Accession Number:

BC004277

GeneID (NCBI):

55215

UNIPROT ID:

Q9NVI1

Full Name:

Fanconi anemia, complementation group I

Calculated MW:

1328 aa, 149 kDa

Observed MW:

149 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

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

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IP, ELISA

Cited Applications:

WB, ColP

Species Specificity:

human

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 : HeLa cells, HepG2 cells, Jurkat cells

IP : Jurkat cells,

IHC : human intrahepatic cholangiocarcinoma tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Siyuan Sun	33051438	Cell Death Dis	WB, ColP
Lei Zhong	38818892	Mol Carcinog	WB
Shichao Zhang	38200551	Mol Cancer	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:

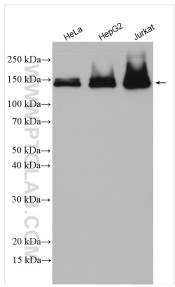
T: 4006900926

E: Proteintech-CN@ptglab.com

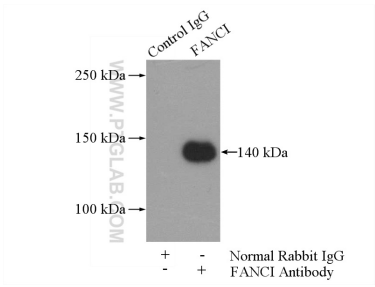
W: ptgcn.com

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

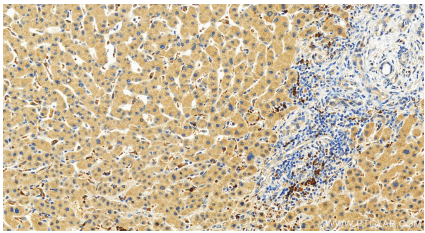
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 20789-1-AP (FANCI antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP result of anti-FANCI (IP:20789-1-AP, 4ug; Detection:20789-1-AP 1:1000) with Jurkat cells lysate 2400ug.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 20789-1-AP (FANCI antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).