

For Research Use Only

# FANCI Polyclonal antibody

Catalog Number: 20789-1-AP

5 Publications



## Basic Information

### Catalog Number:

20789-1-AP

### Size:

150ul, Concentration: 400 ug/ml by Nanodrop;

### 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,

## 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

\*\*\* 20ul sizes contain 0.1% BSA

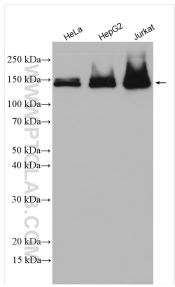
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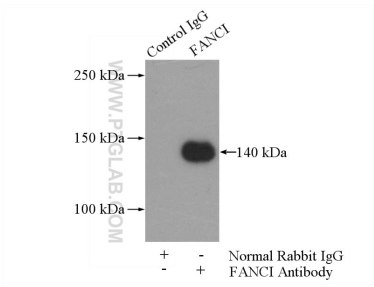
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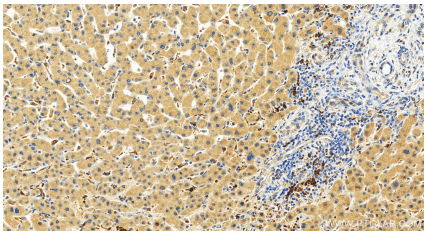
Selected Validation Data



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).