

For Research Use Only

# FANCC Polyclonal antibody

Catalog Number: 16973-1-AP



## Basic Information

Catalog Number:

16973-1-AP

Size:

350 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9423

GenBank Accession Number:

BC015748

GeneID (NCBI):

2176

UNIPROT ID:

Q00597

Full Name:

Fanconi anemia, complementation group C

Calculated MW:

558 aa, 63 kDa

Observed MW:

47-50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

## Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

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 : HepG2 cells, L02 cells, K-562 cells, Jurkat cells, NIH/3T3 tissue

IHC : human brain tissue,

## Background Information

### 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:

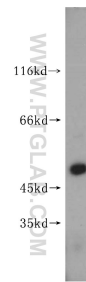
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

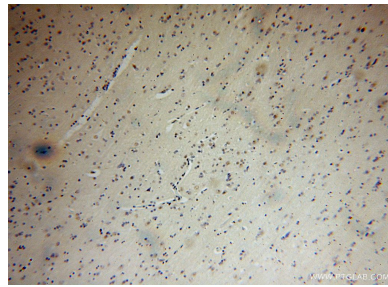
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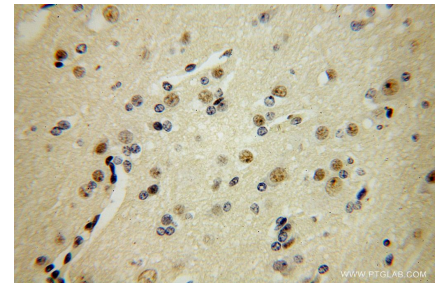
## Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 16973-1-AP (FANCC antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain using 16973-1-AP (FANCC antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain using 16973-1-AP (FANCC antibody) at dilution of 1:100 (under 40x lens).