

For Research Use Only

FANCF Polyclonal antibody

Catalog Number: 18060-1-AP



Basic Information

Catalog Number:

18060-1-AP

Size:

650 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12649

GenBank Accession Number:

BC093867

GeneID (NCBI):

2188

UNIPROT ID:

Q9NPI8

Full Name:

Fanconi anemia, complementation group F

Calculated MW:

374 aa, 42 kDa

Observed MW:

36 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

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

Applications

Tested Applications:

IP, ELISA

Species Specificity:

human

Positive Controls:

IP: HeLa cells,

Background Information

The Fanconi anemia complement group F (FANCF) is located on chromosome 11p15, a region enriched in cancer-associated genes. FANCF is known to be involved in DNA repair, and the overexpression of FANCF protein leads to cell proliferation and ultimately to cancer. The epigenetic silencing of FANCF has been reported in several different tumors such as ovaries, bladder, cervical, leukemic, testicular, lung, and oral tumors (PMID: 21915857, 32915143).

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:

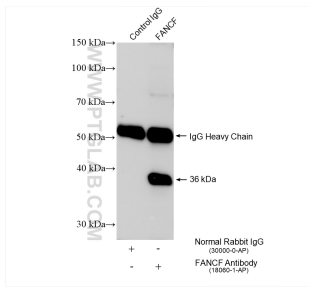
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



IP result of anti-FANCF (IP:18060-1-AP, 4ug;
Detection:18060-1-AP 1:400) with HeLa cells lysate
1600 ug.