

For Research Use Only

FANCF Polyclonal antibody

Catalog Number: 18060-1-AP



Basic Information

Catalog Number: 18060-1-AP	GenBank Accession Number: BC093867	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 650 µg/ml by Nanodrop;	GeneID (NCBI): 2188	Recommended Dilutions: IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate
Source: Rabbit	UNIPROT ID: Q9NPI8	
Isotype: IgG	Full Name: Fanconi anemia, complementation group F	
Immunogen Catalog Number: AG12649	Calculated MW: 374 aa, 42 kDa	
	Observed MW: 36 kDa	

Applications

Tested Applications: IP, ELISA	Positive Controls: IP : HeLa cells,
Species Specificity: human	

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

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

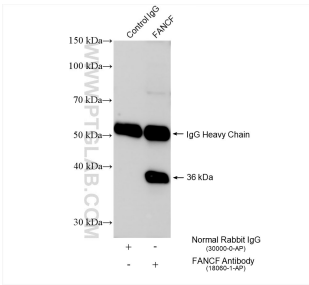
For technical support and original validation data for this product please contact:

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



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