

Product datasheet for **AP22410PU-N**

FANCF (217-228) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	Peptide ELISA: Limit Dlution: 1/16000. Western blot: 0.2-1.0 µg/ml. In transfected HEK293 transiently expressing full-length Human FANCF (myc and DYKDDDDK tagged), a band of approx. 40kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-myc tag antibody.
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence from the internal region of the protein sequence according to NP_073562.1.
Specificity:	Recognizes Fanconi anemia, complementation group F (FANCF).
Formulation:	Tris saline, pH~7.3 with 0.02% Sodium Azide and 0.5% BSA State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Ammonium Sulphate Precipitation followed by antigen Affinity Chromatography using the immunizing peptide
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	Fanconi anemia complementation group F
Database Link:	Entrez Gene 2188 Human Q9NPI8

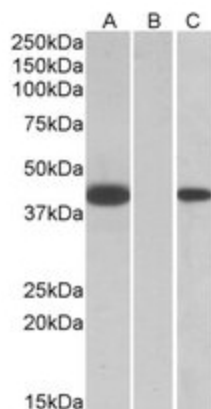


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Background: FANCF belongs to a multi subunit complex composed of FANCA, FANCC, FANCF and FANCG proteins. It is a DNA repair protein that may operate in postreplication repair or a cell cycle checkpoint function. It may be implicated in interstrand DNA cross-link repair and in the maintenance of normal chromosome stability.

Synonyms: Fanconi anemia group F protein, FAF

Product images:



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human FANCF with C-terminal MYC tag probed with 1 ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.