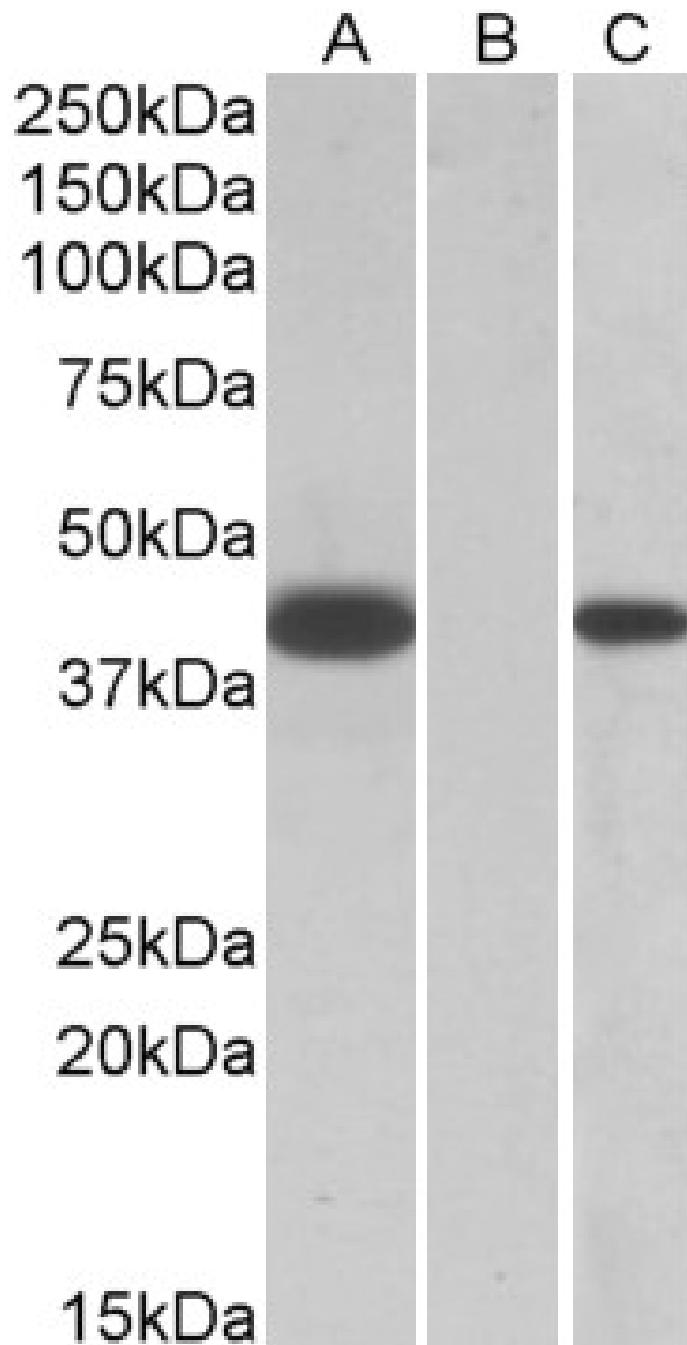


GOAT ANTI-FANCF (AA217-228) ANTIBODY

SKU: EB10140



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions	
Synonym /	
Alias	FANCF MGC126856 Fanconi anemia, complementation group F FAF
Names	
Accession ID	NP_073562.1
Blocking Peptide	EBP10140
Immunogen	Peptide with sequence C-RPQEELEPGIHK, from the internal region of the protein sequence according to NP_073562.1.
Peptide Sequence	C-RPQEELEPGIHK
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	2188
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	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. Recommended concentration, 0.2-1µg/ml.
Application Type	Pep-ELISA, WB-Trf

SELECTED REFERENCES

[{"pmid": 32075772, "intro": "**This antibody has been successfully used in the following paper:**", "title": "Cooperation of the ATM and Fanconi Anemia/BRCA Pathways in Double-Strand Break End Resection.", "author": "Mu-Yan Cai, Connor E. Dunn, Wenxu Chen, Bose S. Kochupurakkal, Huy Nguyen, Lissa A. Moreau, Geoffrey I. Shapiro, Kalindi Parmar, David Kozono, and Alan D. D'Andrea", "journal": "Cell Rep. 2020 Feb 18; 30(7): 2402-2415.e5."}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

