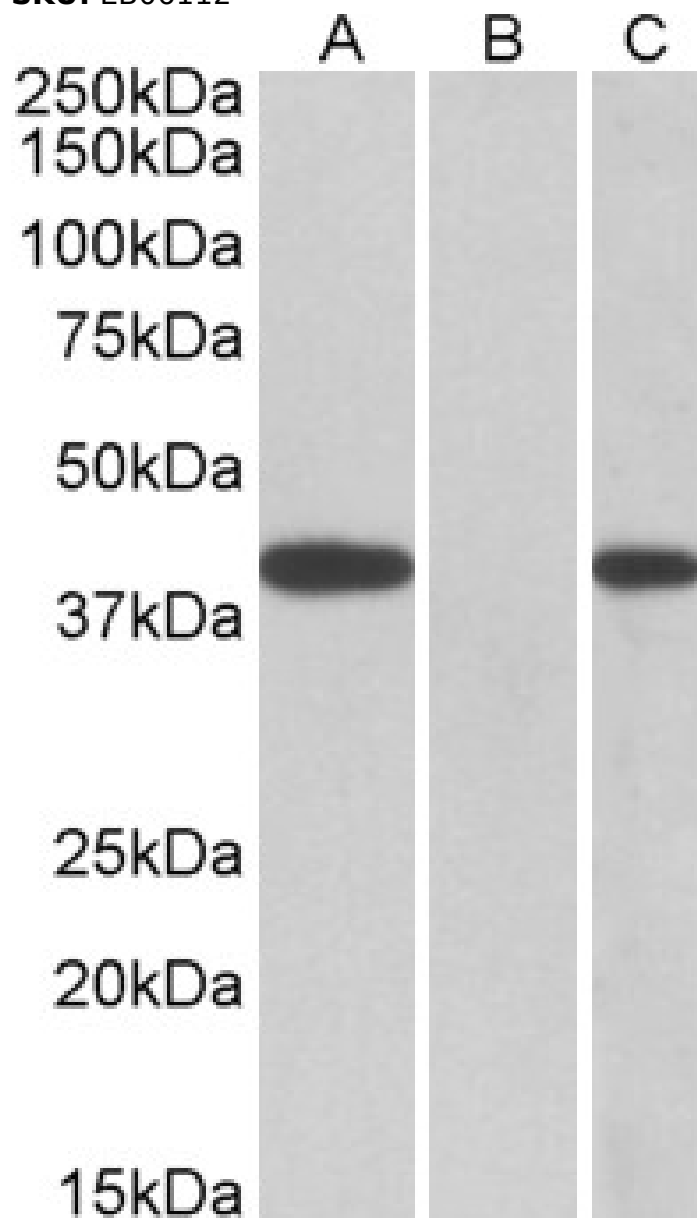


GOAT ANTI-FANCF ANTIBODY

SKU: EB06112



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	FAF Fanconi anemia, complementation group F FANCF
Names	
Accession ID	NP_073562
Blocking Peptide	EBP06112
Immunogen	Peptide with sequence C-RQVLGLSAGLSSV, from the C Terminus of the protein sequence according to NP_073562.
Peptide Sequence	C-RQVLGLSAGLSSV
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 1:32000.
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, 0.1-0.5µg/ml.
Application Type	Pep-ELISA, WB-Trf

SELECTED REFERENCES

[{"pmid": 34179826, "intro": "**This antibody has been successfully used in the following paper:**", "title": "A first-in-class Polymerase Theta Inhibitor selectively targets Homologous-Recombination-Deficient Tumors.", "author": "Jia Zhou, Camille Gelot, Constantia Pantelidou, Adam Li, Hatice Yücel, Rachel E. Davis, Anniina Farkkila, Bose Kochupurakkal, Aleem Syed, Geoffrey I. Shapiro, John A. Tainer, Brian S. J. Blagg, Raphael Ceccaldi, and Alan D. D'Andrea", "journal": "Nat Cancer. 2021 Jun; 2(6): 598-610."}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

