

Anti-FANCI (Ser559) Antibody



Pooled Serum

Product Details

Available Variants	100 μ L (SKU:p171-559) 25 μ L (SKU:p171-559t)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	FANCI
Host Species	Rabbit
Format	Antigen Affinity Purified from Pooled Serum
Physical State	Liquid
Buffer	10 mM HEPES (pH 7.5), 150 mM NaCl, 100 μ g per ml BSA and 50% glycerol.
Production Notes	Prepared from pooled rabbit serum by affinity purification via sequential chromatography on phospho and non-phosphopeptide affinity columns.
Applications	WB
Dilution Ranges	WB: 1:250
Species Reactivity	Human
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser559 of human FANCI, conjugated to keyhole limpet hemocyanin (KLH).
Specificity	Specific for endogenous levels of the ~150 kDa FANCI protein phosphorylated at Ser559. Immunolabeling is increased when HeLa cells are treated with 256nm UV light for 20 minutes and completely eliminated by treatment with λ -phosphatase.
Molecular Weight	150 kDa
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at

-20°C.

Antibody Registry ID AB_2636808

UniProt ID [Q9NVI1](#)

Shipping Blue Ice

Expiration After date of receipt, stable for at least 1 year at -20°C.

Usage Statement For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

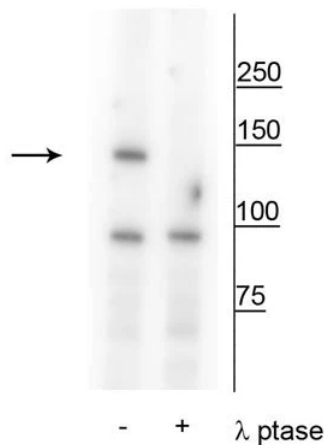
Expected Reactivity Non-Human Primate

Post Translational Modification Type Phosphorylated

Post Translational Modification Residue Ser559

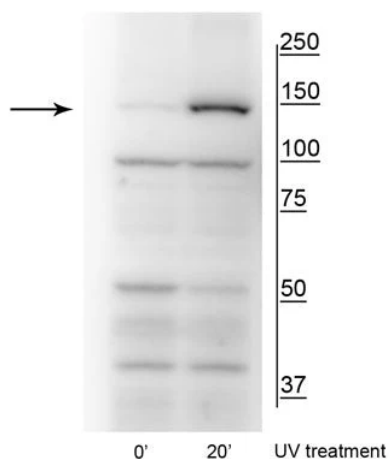
NCBI Gene ID 55215

Product Images



Western blot of Hela cell lysate treated with UV (~254nm) for 20' showing specific immunolabeling of the ~150 kDa FANCI protein phosphorylated at Ser559 in the first lane (-).

Phosphospecificity is shown in the second lane (+) where immunolabeling is completely eliminated by blot treatment with lambda phosphatase (λ-Ptase, 1200 units for 30 min).



Western blot of HeLa cell lysates that had been treated with UV (~254 nm) for 0' or 20' showing specific immunolabeling of the ~150 kDa FANCI protein phosphorylated at Ser559.

Product Page URL: www.antibodiesinc.com/products/anti-fanci-ser559-antibody-p171-559



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