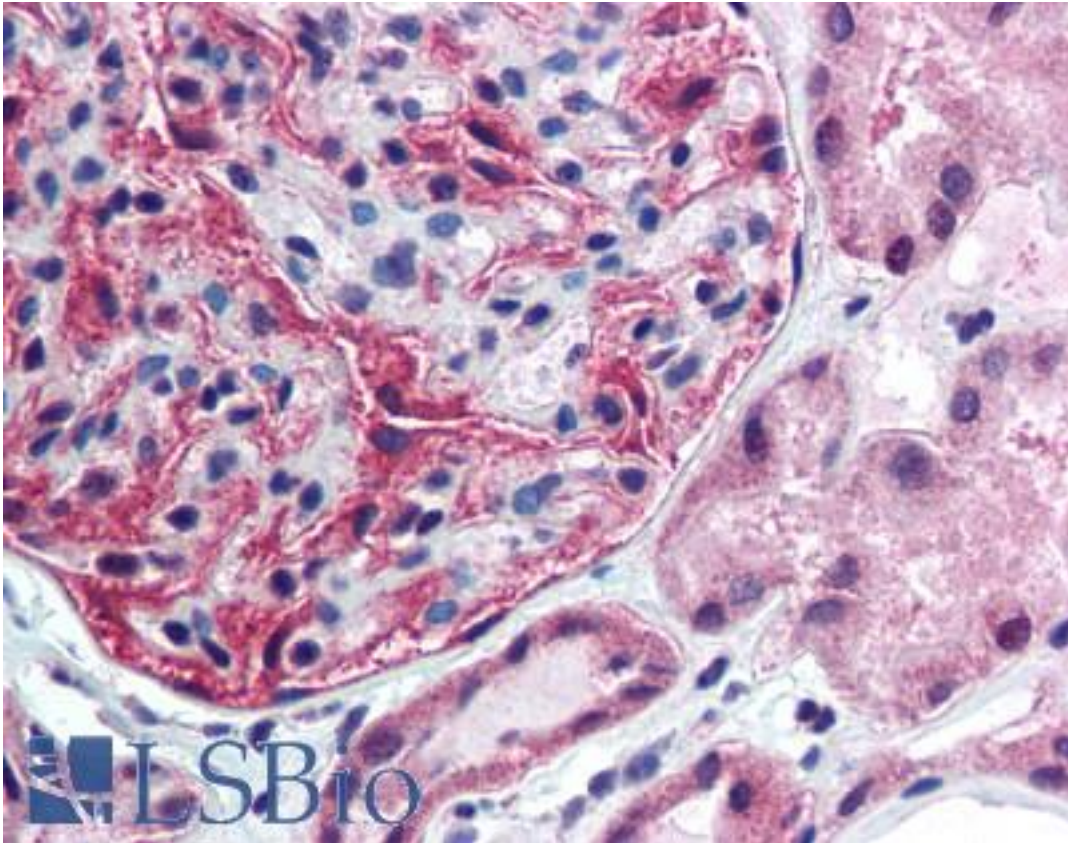


FANCF Rabbit anti-Human Polyclonal Antibody - LS-B210 - LSBio

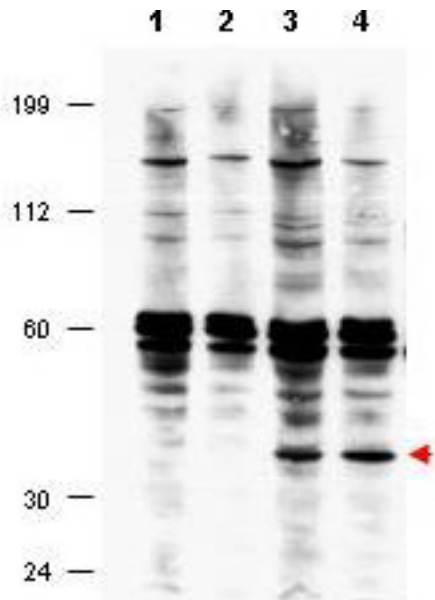
CatalogID:	LS-B210
Validation:	This antibody replaces catalog number LS-C19024. It has been validated for use in the following assays: IHC.
Target:	Fanconi anemia, complementation group F (FANCF)
Synonyms:	FANCF Antibody, Fanconi anemia group F protein Antibody, Protein FAF Antibody, FAF Antibody
Host	FANCF antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	FANCF antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	FANCF antibody was raised against synthetic peptide from human FANCF.
Specificity:	An internal amino acid sequence of human FANCF.
Reactivity:	Human, Chimpanzee
Purification:	Immunoaffinity purified
Presentation:	0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2, 0.01% sodium azide.
Recommended Storage:	+4°C or -20°C, Avoid repeated freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B210 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B210 was determined to be 2.5 ug/ml.
Uses:	IHC - Paraffin (2.5 µg/ml), Immunofluorescence, Western blot, ELISA (1:15000 - 1:60000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-FANCF antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B210 concentration 5 ug/ml.

Western Blot Image:



Anti-FANCF Antibody - Western Blot. Western blot of affinity purified anti-FANCF antibody shows detection of FANCF present in a lysate prepared from a Fanconi anemia complementation group F patient lymphoblast after retroviral correction using hFANCF cDNA (lanes 3 and 4). This band (indicated by arrowhead) is approximately 42.3 kD in size. The band is not detected in FA-F a lymphoblast lysate that is not corrected for the deletion and does not express the FANCF protein (lanes 1 and 2). Lanes 2 and 4 represent lysates taken from lymphoblasts after 40 J/m² UV irradiation, whereas lanes 1 and 3 received no irradiation. No apparent difference was noted upon irradiation. The strong band at ~60kD appears to be non-specific. Personal communication, N. Howlett, University of Rhode Island, Kingston, RI.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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