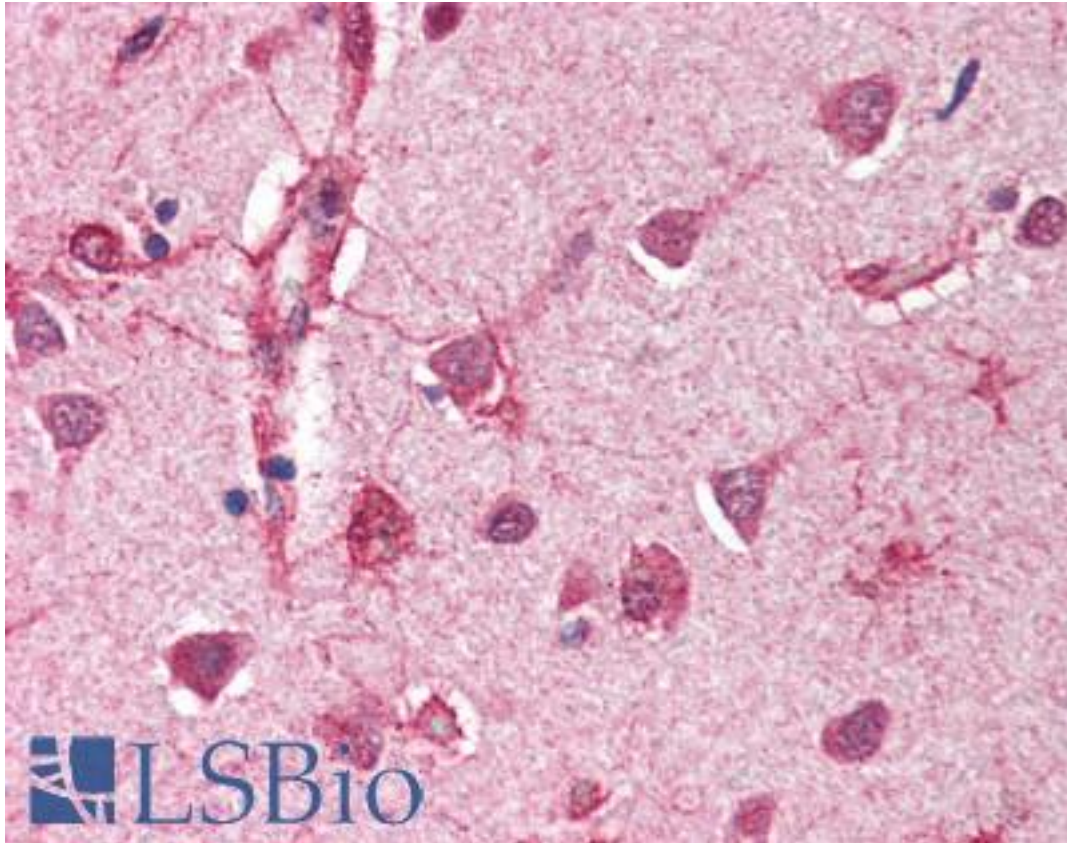


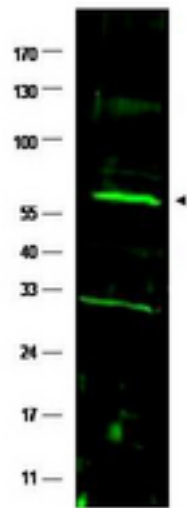
FANCC Rabbit anti-Human Polyclonal (aa96-112) Antibody - LS-B367 - LSBio	
CatalogID:	LS-B367
Validation:	This antibody replaces catalog number LS-C18801. It has been validated for use in the following assays: IHC.
Target:	Fanconi anemia, complementation group C (FANCC)
Synonyms:	FANCC Antibody, FAC Antibody, Fanconi anemia group C protein Antibody, FA3 Antibody, Protein FACC Antibody, FACC Antibody
Host	FANCC antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	FANCC antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	FANCC antibody was raised against synthetic peptide from human FANCC.
Specificity:	Amino acids 96-112 of Human FANCC.
Epitope:	aa96-112
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-B367 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-B367 was determined to be 2.5 ug/ml.
Uses:	IHC - Paraffin (2.5 µg/ml), Immunofluorescence, Western blot (1:1000 - 1:3000), ELISA (1:20000 - 1:80000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-FANCC antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B367 concentration 5 ug/ml.

Western Blot Image:



Anti-FANCC Antibody - Western Blot. Western blot of affinity purified anti-FANCC antibody shows detection of a band at ~63 kD (arrowhead) corresponding to FANCC present in a HeLa whole cell lysate. The identity of the lower molecular weight band is unknown. Approximately 35 ug of lysate was separated by 4-20% Tris Glycine SDS-PAGE. After blocking, the membrane was probed overnight at 4C with the primary antibody diluted to 1:1500 in PBS supplemented with 1% normal goat serum and 0.1% BLOTTO (B501-0500). The membrane was washed and reacted with a 1:10000 dilution of IRDye800 conjugated Gt-a-Rabbit IgG [H&L] (for 45 min at room temperature (800 nm channel, green). Molecular weight estimation was made by comparison to prestained MW markers (indicated at left). IRDye800 fluorescence image was captured using the Odyssey Infrared Imaging System developed by LI-COR. IRDye is a trademark of LI-COR, Inc. Other detection systems will yield similar results.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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