

FANCI antibody [N1N2], N-term

Cat. No. GTX100072

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 141 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.53 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human FANCI. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

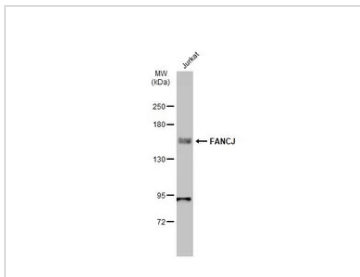
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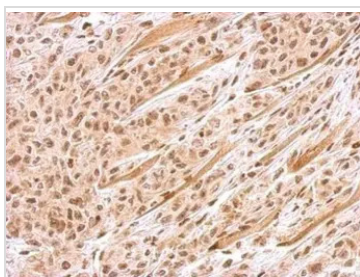
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DATA IMAGES



GTx100072 WB Image

Whole cell extract (30 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with FANCI antibody [N1N2], N-term (GTx100072) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



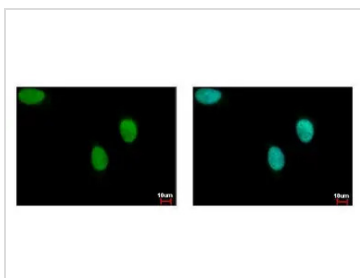
GTx100072 IHC-P Image

FANCI antibody [N1N2], N-term detects BRIP1 protein at nucleus on SAS xenograft by immunohistochemical analysis.

Sample: Paraffin-embedded SAS xenograft.

FANCI antibody [N1N2], N-term (GTx100072) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



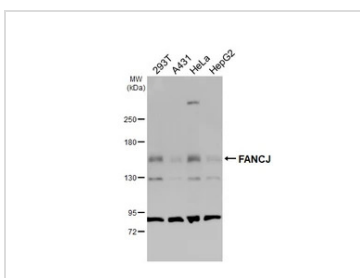
GTx100072 ICC/IF Image

FANCI antibody [N1N2], N-term detects BRIP1 protein at cytoplasm by immunofluorescent analysis.

Sample: 293T cells were fixed in 2% paraformaldehyde/culture medium at 37°C for 30 min.

Green: BRIP1 protein stained by FANCI antibody [N1N2], N-term (GTx100072) diluted at 1:500.

Blue: Hoechst 33343 staining.



GTx100072 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with FANCI antibody [N1N2], N-term (GTx100072) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody, and the signal was developed with Trident femto Western HRP Substrate.



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