

Product Datasheet

FANCI Antibody NB100-60447

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NB100-60447**FANCI Antibody****Product Information**

Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA

Product Description

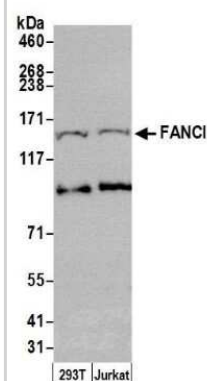
Host	Rabbit
Gene ID	55215
Gene Symbol	FANCI
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 1025 and 1075 of human Fanconi anemia, complementation group I using the numbering given in entry NP_060663.2 (GenelD 55215).

Product Application Details

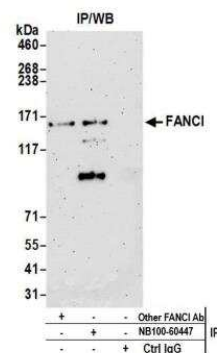
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunoprecipitation 2 - 10 ug/mg lysate

Images

Western Blot: FANCI Antibody [NB100-60447] - Detection of human FANCI by western blot. Samples: Whole cell lysate (50 ug) from HEK293T and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-FANCI antibody NB100-60447 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Immunoprecipitation: FANCI Antibody [NB100-60447] - Detection of human FANCI by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-FANCI antibody NB100-60447 used for IP at 3 ug per reaction. FANCI was also immunoprecipitated by rabbit anti-FANCI antibody from Company B. For blotting immunoprecipitated FANCI, NB100-60447 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Publications

Colnaghi L, Jones MJ, Cotto-Rios XM et al. Patient-derived C-terminal mutation of FANCI causes protein mislocalization and reveals putative EDGE motif function in DNA repair. Blood 2011-02-17 [PMID: 20971953]





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Products Related to NB100-60447

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00055215-P01-10ug	Recombinant Human FANCI GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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