

anti- FANCI antibody

Product Information

Catalog No.:	FNab03009
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Plays an essential role in the repair of DNA double-strand breaks by homologous recombination and in the repair of interstrand DNA cross-links(ICLs) by promoting FANCD2 monoubiquitination by FANCL and participating in recruitment to DNA repair sites. Required for maintenance of chromosomal stability. Specifically binds branched DNA: binds both single-stranded DNA(ssDNA) and double-stranded DNA(dsDNA). Participates in S phase and G2 phase checkpoint activation upon DNA damage.

Immunogen information

Immunogen:	Fanconi anemia, complementation group I
Synonyms:	KIAA1794
Observed MW:	150 kDa
UniprotID :	Q9NVI1

Application

Reactivity:	Human
Tested Application:	ELISA, WB, IF, IP

Wuhan Fine Biotech Co., Ltd.

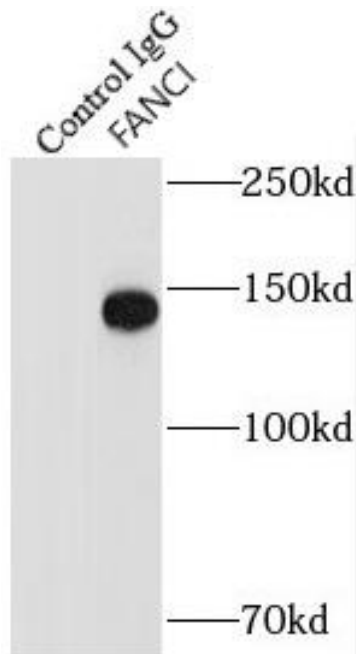
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Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:1000; IF: 1:20-1:200

Image:



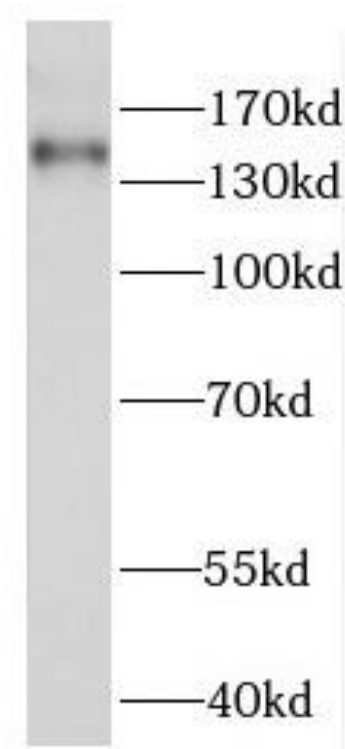
IP Result of anti-FANCI (IP:FNab03009, 4ug;
Detection:FNab03009 1:1000) with Jurkat cells
lysate 2400ug.

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HepG2 cells were subjected to SDS PAGE followed by western blot with FNab03009(FANCI antibody) at dilution of 1:500