

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

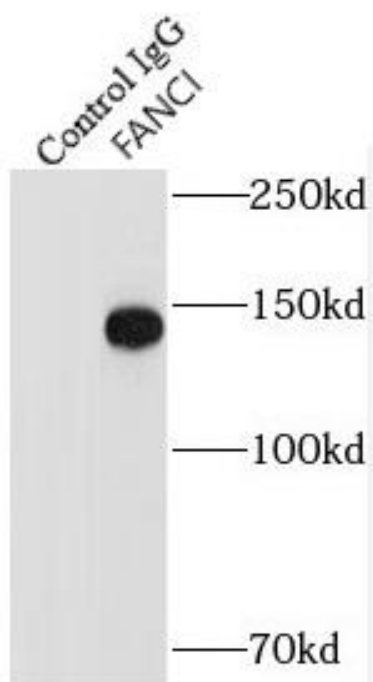
Plays an essential role in the repair of DNA double-strand breaks by homologous recombination and in the repair of interstrand DNA cross-links(ICLs) by promoting FANCD2 monoubiquitination by FANCL and participating in recruitment to DNA repair sites. Required for maintenance of chromosomal stability. 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

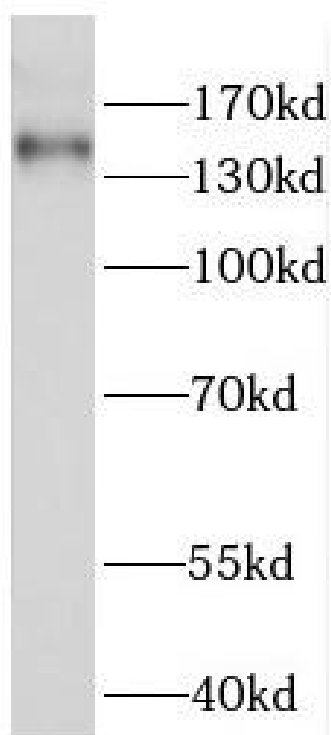
Immunogen:	Fanconi anemia, complementation group I
Synonyms:	Fanconi anemia group I protein (Protein FANCI) FANCI KIAA1794
Observed MW:	150 kDa
Uniprot ID :	Q9NVI1

Application

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



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