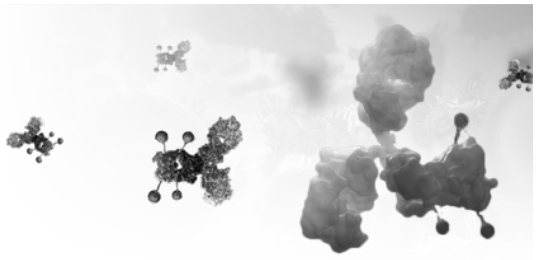

Anti-FANCC (aa 1-100) polyclonal antibody (DPAB-DC939)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The Fanconi anemia complementation group (FANC) currently includes FANCA, FANCB, FANCC, FANCD1 (also called BRCA2), FANCD2, FANCE, FANCF, FANCG, FANCI, FANCJ (also called BRIP1), FANCL, FANCM and FANCN (also called PALB2). The previously defined group FANCH is the same as FANCA. Fanconi anemia is a genetically heterogeneous recessive disorder characterized by cytogenetic instability, hypersensitivity to DNA crosslinking agents, increased chromosomal breakage, and defective DNA repair. The members of the Fanconi anemia complementation group do not share sequence similarity; they are related by their assembly into a common nuclear protein complex. This gene encodes the protein for complementation group C.
Immunogen	FANCC (NP_000127, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. The sequence is MAQDSVDLSCDYQFWMQKLSVWDQASTLETQQDTCLHVAQFQEFLRKMYEALKEMDSNTV IERFPTIGQLLAKACWNPFILAYDESQKILIWCLCCLINK
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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GENE INFORMATION

Gene Name	FANCC Fanconi anemia, complementation group C [Homo sapiens (human)]
Official Symbol	FANCC
Synonyms	FANCC; Fanconi anemia, complementation group C; FA3; FAC; FACC; Fanconi anemia group C protein;
Entrez Gene ID	2176
Protein Refseq	NP_000127
UniProt ID	A0A024R9N2
Chromosome Location	9q22.3
Pathway	BARD1 signaling events; FA core complex; Fanconi Anemia pathway; Fanconi anemia pathway
Function	protein binding;

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