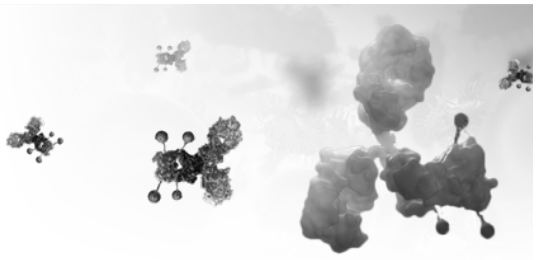

Human FANCL blocking peptide (CDBP1193)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-FANCL antibody
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 L. Alternative splicing results in two transcript variants encoding different isoforms.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	FANCL Fanconi anemia, complementation group L [Homo sapiens]

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Official Symbol	FANCL
Synonyms	FANCL; Fanconi anemia, complementation group L; PHD finger protein 9 , PHF9; E3 ubiquitin-protein ligase FANCL; FAAP43; FLJ10335; Pog; PHD finger protein 9; fanconi anemia group L protein; fanconi anemia-associated polypeptide of 43 kDa; POG; PHF9;
Entrez Gene ID	55120
mRNA Refseq	NM_001114636
Protein Refseq	NP_001108108
UniProt ID	Q9NW38
Chromosome Location	2p16.1
Pathway	BARD1 signaling events, organism-specific biosystem; DNA Repair, organism-specific biosystem; FA core complex, organism-specific biosystem; Fanconi Anemia pathway, organism-specific biosystem; Fanconi anemia pathway, organism-specific biosystem; Fanconi anemia pathway, conserved biosystem; Ubiquitin mediated proteolysis, organism-specific biosystem;
Function	ligase activity; metal ion binding; ubiquitin-protein ligase activity; ubiquitin-protein ligase activity; zinc ion binding;

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