Recombinant Human FANCB cell lysate

Cat. No. FANCB-593HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
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 B. Alternative splicing results in two transcript variants encoding the same protein.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

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Gene Name	FANCB Fanconi anemia, complementation group B [Homo sapiens]
Official Symbol	FANCB
Synonyms	FANCB; Fanconi anemia, complementation group B; Fanconi anemia group B protein; FAAP95; FAB; FLJ34064; Fanconi anemia-associated polypeptide of 95 kDa; FA2; FACB; FAAP90;
Gene ID	2187
mRNA Refseq	NM_001018113
Protein Refseq	NP_001018123
MIM	300515
UniProt ID	Q8NB91
Chromosome Location	Xp22.2
Pathway	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;

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