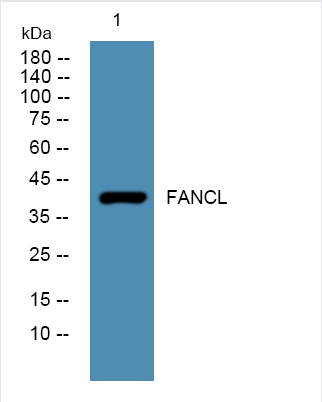
FANCL Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	FANCL, Polyclonal Antibody
Full Product Name	FANCL Rabbit Polyclonal Antibody
Product Gene Name	anti-FANCL antibody
Product Synonym Gene Name	PHF9
Product Synonym Names	BH6842; E3 ubiquitin-protein ligase FANCL (EC 6.3.2.-)(Fanconi anemia group L protein)(Fanconi anemia-associated polypeptide of 43 kDa)(FAAP43)
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration	1mg/ml (lot specific)
Specificity	FANCL Polyclonal Antibody detects endogenous levels of protein.
Preparation and Storage	Store at -20 degree C/1 year
Molecular Weight	42,905 Da
Chromosome Location	Chromosome: 2; NC_000002.11 (58386378..58468515, complement). Location: 2p16.1
OMIM	608111
3D Structure	ModBase 3D Structure for Q9NW38
Immunogen	Synthesized peptide derived from part region of human protein
Modification	Unmodified/Total
Applications Tested/Suitable for anti-FANCL antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-FANCL antibody	WB: 1:500-2000 ELISA: 1:5000-20000
Related Product Information for anti-FANCL antibody	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. [provided by RefSeq, Jul 2008]
Other Notes	Small volumes of anti-FANCL antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for FANCL purchase	MBS9514508 is an antibody targeting FANCL. Also known as FANCL Rabbit Polyclonal Antibody. Reactive in Human, Mouse. Host: Rabbit.



Western Blot (WB) of anti-FANCL antibody
Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4 degree over night

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FANCL. It may not necessarily be applicable to this product.

NCBI GI #	167860138
NCBI GeneID	55120
NCBI Accession #	NP_001108108
UniProt Primary Accession #	Q9NW38
UniProt Secondary Accession #	Q6GU60
UniProt Related Accession #	Q9NW38
GenBank Nucleotide #	NM_001114636
NCBI Official Full Name	E3 ubiquitin-protein ligase FANCL isoform 1
NCBI Official Synonym Full Names	Fanconi anemia, complementation group L
NCBI Official Symbol	FANCL
NCBI Official Synonym Symbols	POG; PHF9; FAAP43
UniProt Protein Name	E3 ubiquitin-protein ligase FANCL
UniProt Synonym Protein Names	Fanconi anemia group L protein; Fanconi anemia-associated polypeptide of 43 kDa
Protein Family	E3 ubiquitin-protein ligase
UniProt Gene Name	FANCL
UniProt Synonym Gene Names	PHF9; FAAP43
UniProt Entry Name	FANCL_HUMAN
NCBI Protein Information	E3 ubiquitin-protein ligase FANCL; PHD finger protein 9; fanconi anemia group L protein; fanconi anemia-associated polypeptide of 43 kDa
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