

DNAxPAb

Hard-to-Find
Antibody

FANCL DNAxPab

Catalog # H00055120-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human FANCL DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAVTEASLLRQCPLLLPQNRSKTVYEGFISAQGRDFHLRVLPEDLQLKNARLLCSWQLRTLSTGY HRVQQRMQHSPDLMSFMELKMLLEVALKNRQELALPPPPQFYSSLIEEIGTLGWDKLVYADT CFSTIKLKAEDASGREHLITLKLKAKYPAESPDYFVDFVPVFCASWTPQSSLSISYSQFLAAIESLKA FWDVMDEIDEKTWVLEPEKPPRSATARRIALGNNVSINIEVDPRHPTMLPECFFLGADHVVKPLGI KLSRNIHLWDPENSVLQNLKDVLEIDFPARAILEKSDFTMDCGICYAYQLDGTIPDQVCDNSQCGQ PFHQICLYEWLRGLLTSRQSFNIIFGECPYCSKPITLKMSGRKH
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — FANCL

Entrez GeneID [55120](#)

GeneBank Accession# [NM_018062.2](#)

Protein Accession# [NP_060532.2](#)

Gene Name FANCL

Gene Alias FAAP43, FLJ10335, PHF9, POG

Gene Description Fanconi anemia, complementation group L

Omim ID [608111](#)

Gene Ontology [Hyperlink](#)

Gene Summary

The Fanconi anemia complementation group (FANC) currently includes FANCA, FANCB, FANCC, FANCD1 (also called BRCA2), FANCD2, FANCE, FANCF, FANCG, FANCI, FANCI (also called BRIP1), FANCL, FANCM and FANCN (also called PALB2). The previously defined group FANCI 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]

Other Designations PHD finger protein 9

Pathway

- [Ubiquitin mediated proteolysis](#)

Disease

- [Adenocarcinoma](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)

- [Fanconi Anemia](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Pancreatic Neoplasms](#)
- [Werner syndrome](#)