

DNAxPAb

Hard-to-Find
Antibody

FANCM DNAxPab

Catalog # H00057697-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human FANCM DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MSGRQRTLFTQWGSSISRSSGTPGCSSGTERPQSPGSSKAPLPAAAEAQLESDDDVLLVAAYE
AERQLCLENGGFCTSA GALWYPTNCPVRDYQLHISRAALFCNTLVCLPTGLGKTFIAAVVMYNY
RWFPSGKVVFMAPTKPLVTQQIEACYQVMGIPQSHMAEMTGSTQASTRKEWCSKRVLFLTPQV
MVNDLSRGACPAAEIKCLVIDEAHKALGNYAYCQVVRELVKYTNHFRILALSATPGSDIKAVQQVIT
NLLIGQIELRSEDSPDILTYSHERKVEKLIVPLGEELAAIQKTYIQLESFARSLIQRNVLMRRDIPNLTK
YQIILARDQFRKNPSPNIVGIQQGIIIEGEFAICISLYHGYELLQQMGMRSLYFFLCGIMDGTKGMTRSK
NELGRNEDFMKLYNHLECMFARTRSTSANGISAIQQGDKNKKFVYSHPKLKKLEEVVIEHFKSWN
AENTTEKKRDETRVMIFSSFRDSVQEAEMLSQHQP IIRVMTFVGHASGKSTKGFTQKEQLEVVKQ
FRDGGYNTLVSTCVGEEGLDIGEVDLIICFDSQKSPIRLVQRMGRTRGRKRQGRVILSEG REERYN
QQSQNKRSYKAISSNRQVLHFYQRSRPMVPDGINPKLHKMFITHGVYEPEKPSRNLQRKSSIFS YR
DGK

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 — FANCM

Entrez GeneID	57697
GeneBank Accession#	BC036056.1
Protein Accession#	AAH36056.1
Gene Name	FANCM
Gene Alias	FAAP250, KIAA1596, MGC176453
Gene Description	Fanconi anemia, complementation group M
Omim ID	609644
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 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 M. [provided by RefSeq]
Other Designations	-

Disease

- Adenocarcinoma
- Breast cancer
- Breast Neoplasms

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Fanconi Anemia](#)
- [Genetic Predisposition to Disease](#)
- [Ovarian cancer](#)
- [Pancreatic Neoplasms](#)