

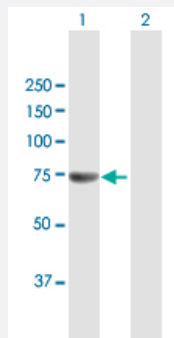
MaxPab®

FANCM purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00057697-B01P

Size 50 ug

Applications

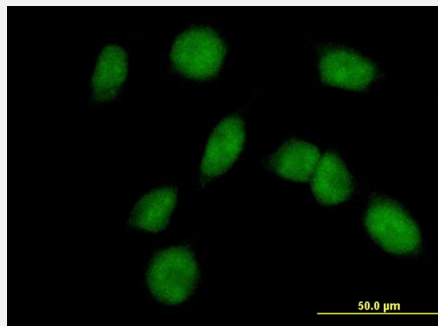


Western Blot (Transfected lysate)

Western Blot analysis of FANCM expression in transfected 293T cell line ([H00057697-T01](#)) by FANCM MaxPab polyclonal antibody.

Lane 1: FANCM transfected lysate(73.59 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to FANCM on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human FANCM protein.

Immunogen

FANCM (AAH36056.1, 1 a.a. ~ 669 a.a) full-length human protein.

Sequence	MSGRRQRTLFQTWGSSISRSSGTPGCSSGTERPQSPGSSKAPLPAAAEAQLESDDDVLVAAYE AERQLCLENGGFCTAGALWYPTNCPVRDYQLHISRAALFCNTLVCLPTGLGKTFIAAVVMYFY RWFPSSGKVVFMAPTKPLVTQQIEACYQVMGIPQSHMAEMTGSTQASTRKEWCSKRVLFLTPQV MVNDLSRGACPAAEIKCLVIDEAHKALGNYAYCQVVRELVKYTNHFRILALSATPGSDIKAVQQVIT NLLIGQIELRSEDSPDILTYSHERKVEKLIVPLGEELAAIQKTYQILESFAISLIQRNVLMRRDIPNLTK YQIILARDQFRKNPSPNIVGIQQGIIIEGEFAICISLYHGYELLQQMGMRSLYFFLCGIMDGTGKMTRSK NELGRNEDFMKLYNHLECMFARTRSTSANGISAIQQGDKNKKFVYSHPKLKKLEEVVIEHFKSWN AENTTEKKRDETRVMIFSSFRDSVQEIAEMLSQHQPIIRVMTFVGHASGKSTKGFTQKEQLEVVVKQ FRDGGYNTLVSTCVGEEGLDIGEVDLIICFDSQKSPIRLVQRMGRTGRKRQGRVILSEGREERYN QSQSNKRSYKAISSNRQVLHIFYQRSRPMVPDGINPKLHKMFITHGVYEPEKPSRNLQRKSSIFS YR DGK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (82)
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

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to FANCM on HeLa cell. [antibody concentration 10 ug/ml]

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](#)