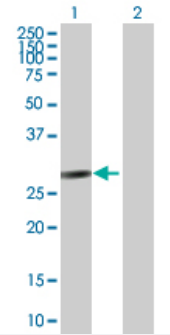
MaxPab®

FANCA purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002175-B01P Size 50 ug

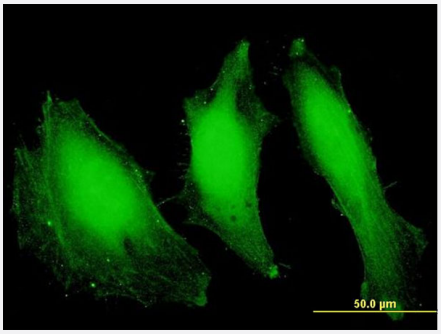
Applications



Western Blot (Transfected lysate)

Western Blot analysis of FANCA expression in transfected 293T cell line (H00002175-T01) by FANCA MaxPab polyclonal antibody.

Lane 1: FANCA transfected lysate(32.78 KDa).
Lane 2: Non-transfected lysate.



Immunofluorescence

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

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human FANCA protein.
Immunogen	FANCA (AAH08979, 1 a.a. ~ 297 a.a) full-length human protein.
Sequence	MSDSWVPRSASGQDPGGRRRAWAELLAGRVKREKYNPERAQKLKESAVRLLRSHQDLNALLL EVEGPLCKKLSLSKVIDCDSSEAYANHSSSFIGSALQDQASRLGVPVGILSAGMVASSVGQICTA PAETSHPVLLTVEQRKKLSSLLEFARYLLAHSMFSRLSFCQELWKIQSSLLLEAVWHLHVQGIVSL QELLESHPDMHAVGSWLFRNLCCLCEQMEASCQHADVARAMLSDFVQMFVLRGFQKNSDLRR TVEPEKMPQVAVDVLQRMLIFALDALAAGVQEESSTHKIVRC
Host	Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (63); Rat (72)
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)

  Western Blot analysis of FANCA expression in transfected 293T cell line (H00002175-T01) by FANCA MaxPab polyclonal antibody.

  Lane 1: FANCA transfected lysate(32.78 KDa).
  Lane 2: Non-transfected lysate.

  Protocol Download

- Immunofluorescence

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

Gene Info — FANCA

Entrez GeneID	2175
GeneBank Accession#	BC008979
Protein Accession#	AAH08979
Gene Name	FANCA
Gene Alias	FA, FA-H, FA1, FAA, FACA, FAH, FANCH, MGC75158
Gene Description	Fanconi anemia, complementation group A
Omim ID	227650 607139
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, 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 A. Alternative splicing results in multiple transcript variants encoding different isoforms. Mutations in this gene are the most common cause of Fanconi anemia. [provided by RefSeq
Other Designations	Fanconi anemia, complementation group H|Fanconi anemia, type 1

Disease

- Adenocarcinoma
- Breast cancer
- Breast Neoplasms
- Cardiovascular Diseases
- Diabetes Mellitus
- Disease Progression
- Edema
- Esophageal Neoplasms
- Fanconi Anemia
- Genetic Predisposition to Disease
- Kidney Failure
- Lung Neoplasms
- Meningeal Neoplasms
- Meningioma
- Neoplasms
- Ovarian cancer
- Ovarian Neoplasms

- Pancreatic Neoplasms
- Papillomavirus Infections
- Pulmonary Disease
- Urinary Bladder Neoplasms
- Uterine Cervical Neoplasms
- Werner syndrome