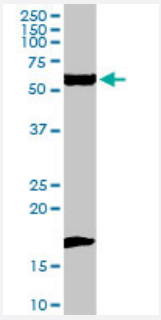
MaxPab®

FANCC MaxPab rabbit polyclonal antibody (D01)

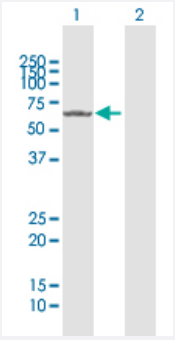
Catalog # H00002176-D01 Size 100 uL

Applications



Western Blot (Tissue lysate)

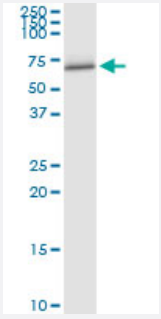
FANCC MaxPab rabbit polyclonal antibody. Western Blot analysis of FANCC expression in human kidney.



Western Blot (Transfected lysate)

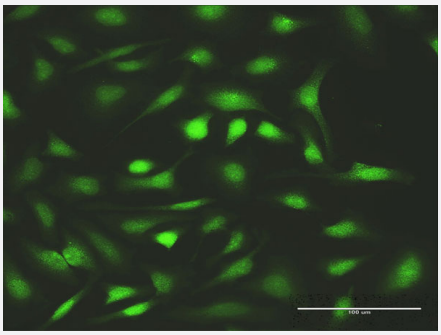
Western Blot analysis of FANCC expression in transfected 293T cell line (H00002176-T01) by FANCC MaxPab polyclonal antibody.

Lane 1: FANCC transfected lysate(63.40 KDa).
Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of FANCC transfected lysate using anti-FANCC MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with FANCC purified MaxPab mouse polyclonal antibody (B01P) (H00002176-B01P).



Immunofluorescence

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

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human FANCC protein.
Immunogen	FANCC (NP_000127.2, 1 a.a. ~ 558 a.a) full-length human protein.
Sequence	MAQDSVDLSCDYQFWMQKLSVWDQASTLETQQDTCLHVAQFQEFLRKMYEALKEMDSNTVIER FPTIGQLLAKACWNPFILAYDESQKILIWCLCCLINKEPQNSGQSKLNSWIQGVLSHILSALRFDKEV ALFTQGLGYAPIDYYPGLLKNMVLSLASELRENHLNGFNTQRRMAPERVASLSRVCVPLITLTDVD PLVEALLICHGREPQEILQPEFFEAVNEAILLKKISLPMSAVVCLWLRHLPSLEKAMLHLFEKLISSE RNCLRRIECFIKDSSLPQAACHPAIFRVVDEMFRCALLETDGALEIIATIQVFTQCFVEALEKASKQL RFALKTYFPYTSPSLAMVLLQDPQDIPRGHWLQTLKHISELLREAVEDQTHGSCGGPFESWFLFIH FGGWAEMVAEQLLMSAAEPPTALLWLLAFYYGPRDGRQQRAQTMVQVKAVLGHLLAMSRSSSL SAQDLQTVAGQGTDTDLRAPAQQLIRHLLLNFLLWAPGGHTIAWDVITLMAHTAEITHEIIGFLDQTL YRWNRLGIESPRSEKLARELLKELRTQV
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

  FANCC MaxPab rabbit polyclonal antibody. Western Blot analysis of FANCC expression in human kidney.

  Protocol Download

- Western Blot (Transfected lysate)

  Western Blot analysis of FANCC expression in transfected 293T cell line (H00002176-T01) by FANCC MaxPab polyclonal antibody.

  Lane 1: FANCC transfected lysate(63.40 KDa).
  Lane 2: Non-transfected lysate.

  Protocol Download

- Immunoprecipitation

  Immunoprecipitation of FANCC transfected lysate using anti-FANCC MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with FANCC purified MaxPab mouse polyclonal antibody (B01P) (H00002176-B01P).

  Protocol Download

- Immunofluorescence

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

Gene Info — FANCC

Entrez GeneID	2176
GeneBank Accession#	NM_000136.2
Protein Accession#	NP_000127.2
Gene Name	FANCC
Gene Alias	FA3, FAC, FACC, FLJ14675
Gene Description	Fanconi anemia, complementation group C
Omim ID	227645
Gene Ontology	Hyperlink
Gene Summary	The Fanconi anemia complementation group (FANC) currently includes FANCA, FANCB, FANC C, FANCD1 (also called BRCA2), FANCD2, FANCE, FANCF, FANCG, FANCI, FANCJ (also cal led BRIP1), FANCL, FANCM and FANCN (also called PALB2). The previously defined group FA NCH is the same as FANCA. Fanconi anemia is a genetically heterogeneous recessive disorder characterized by cytogenetic instability, hypersensitivity to DNA crosslinking agents, increased ch romosomal breakage, and defective DNA repair. The members of the Fanconi anemia complem entation group do not share sequence similarity; they are related by their assembly into a commo n nuclear protein complex. This gene encodes the protein for complementation group C. [provide d by RefSeq

Other Designations	OTTHUMP00000021706|OTTHUMP00000021707|bA80I15.1 (Fanconi anemia, complementation group C, protein)

Disease

- Adenocarcinoma
- Bloom Syndrome
- Breast cancer
- Breast Neoplasms
- Carcinoma
- Cardiovascular Diseases
- Cystic fibrosis
- Diabetes Mellitus
- Edema
- Fanconi Anemia
- Gaucher disease
- Genetic Diseases
- Genetic Predisposition to Disease
- Neoplasms
- Ovarian cancer
- Ovarian Neoplasms
- Pancreatic cancer
- Pancreatic Neoplasms
- Tobacco Use Disorder
- Urinary Bladder Neoplasms