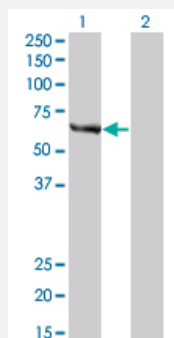


FANCC monoclonal antibody (M01), clone 6E7

Catalog # H00002176-M01

Size 100 ug

Applications

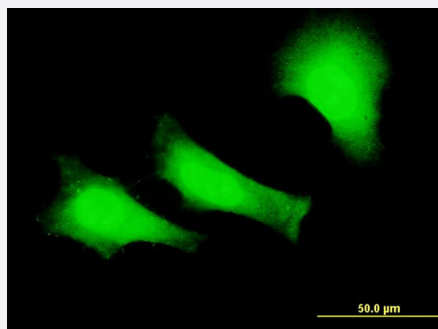


Western Blot (Transfected lysate)

Western Blot analysis of FANCC expression in transfected 293T cell line by FANCC monoclonal antibody (M01), clone 6E7.

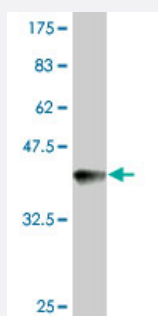
Lane 1: FANCC transfected lysate(63.4 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

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



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant FANCC.

Immunogen	FANCC (NP_000127, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAQDSVDLSCDYQFWMQKLSVWDQASTLETQQDTCLHVAQFQEFRLRKM YEALKEMDSNTVIER FPTIGQLLAKACWNPFILAYDESQKILWCLCCLINK
Host	Mouse
Reactivity	Human
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
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 FANCC expression in transfected 293T cell line by FANCC monoclonal antibody (M01), clone 6E7.

Lane 1: FANCC transfected lysate(63.4 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

- Immunofluorescence

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

Gene Info — FANCC

Entrez GeneID	2176
GeneBank Accession#	NM_000136
Protein Accession#	NP_000127

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, 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 C. [provided 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](#)
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- [Ovarian cancer](#)
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- [Urinary Bladder Neoplasms](#)