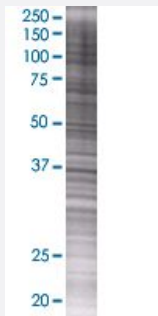


FANCF 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002188-T01

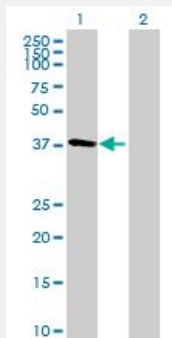
Size 100 uL

Applications



SDS-PAGE Gel

FANCF transfected lysate.



Western Blot

Lane 1: FANCF transfected lysate (42.3 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-FANCF full-length
Host	Human
Theoretical MW (kDa)	42.3
Interspecies Antigen Sequence	Mouse (49); Rat (53)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-FANCF antibody ([H00002188-B01](#)) by Western Blots.
SDS-PAGE Gel
FANCF transfected lysate.
Western Blot
Lane 1: FANCF transfected lysate (42.3 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — FANCF

Entrez GeneID[2188](#)**GeneBank Accession#**[NM_022725](#)**Protein Accession#**[NP_073562](#)**Gene Name**

FANCF

Gene Alias

FAF, MGC126856

Gene Description

Fanconi anemia, complementation group F

Omim ID[603467](#)**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, FANCIJ (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 F. [provided by RefSeq]

Other Designations

-

Disease

- [Adenocarcinoma](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Neoplasms](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)
- [Pancreatic Neoplasms](#)