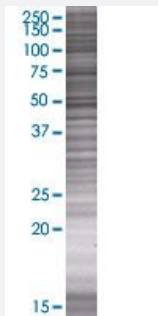


FANCB 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002187-T01

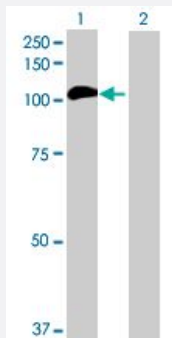
Size 100 uL

Applications



SDS-PAGE Gel

FANCB transfected lysate.



Western Blot

Lane 1: FANCB transfected lysate (97.7 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-FANCB full-length
Host	Human
Theoretical MW (kDa)	97.7
Interspecies Antigen Sequence	Mouse (49); Rat (50)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-FANCB antibody ([H00002187-B01](#)) by Western Blots.
SDS-PAGE Gel
FANCB transfected lysate.
Western Blot
Lane 1: FANCB transfected lysate (97.7 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 — FANCB

Entrez GeneID[2187](#)**GeneBank Accession#**[NM_001018113](#)**Protein Accession#**[NP_001018123](#)**Gene Name**

FANCB

Gene Alias

FA2, FAAP90, FAAP95, FAB, FACB

Gene Description

Fanconi anemia, complementation group B

Omim ID[300514](#) [300515](#) [314390](#)**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 B. Alternative splicing results in two transcript variants encoding the same protein. [provided by RefSeq]

Other Designations

Fanconi anemia complementation group B|OTTHUMP00000022953|type 2 Fanconi pancytopeni
a

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Neoplastic Syndromes](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)