



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## FANCA 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00002175-T01

規格 : [ 100 uL ]

List All

### Specification

**Transfected Cell Line:** 293T

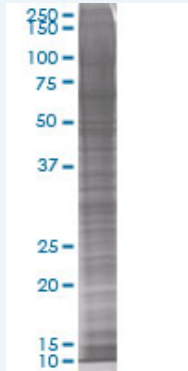
**Plasmid:** pCMV-FANCA full-length

**Host:** Human

**Theoretical MW (kDa):** 32.78

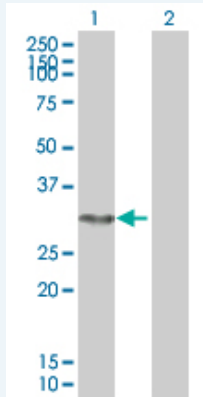
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-FANCA antibody (H00002175-B01) by Western Blots.

#### SDS-PAGE Gel



FANCA transfected lysate

#### Western Blot



Lane 1: FANCA transfected lysate ( 32.78 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.

**MSDS:**  [Download](#)

### Applications

## Western Blot

### Gene Information

Entrez GeneID: [2175](#)

GeneBank [BC008979](#)  
Accession#:

Protein [AAH08979](#)  
Accession#:

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, 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 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

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