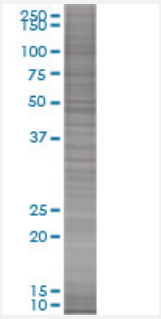
FANCI 293T Cell Transient Overexpression Lysate(Denatured)

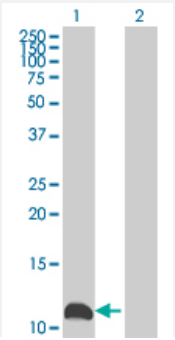
Catalog # H00055215-T04 Size 100 uL

Applications



SDS-PAGE Gel

FANCI transfected lysate



Western Blot

Lane 1: FANCI transfected lysate (8.14 KDa).
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-FANCI full-length
Host	Human
Theoretical MW (kDa)	8.14
Interspecies Antigen Sequence	Mouse (78)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-FANCI antibody (H00055215-B03) by Western Blots. SDS-PAGE Gel FANCI transfected lysate Western Blot Lane 1: FANCI transfected lysate (8.14 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 — FANCI

Entrez GeneID	55215
GeneBank Accession#	BC004277
Protein Accession#	AAH04277
Gene Name	FANCI
Gene Alias	FLJ10719, KIAA1794
Gene Description	Fanconi anemia, complementation group I
Omim ID	608053 611360
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 I. Alternative splicing results in two transcript variants encoding different isoforms. [provided by RefSeq
Other Designations	-

Disease

- Breast cancer
- Breast Neoplasms
- Fanconi Anemia
- Genetic Predisposition to Disease
- Ovarian cancer