

## FANCI Recombinant antibody

**Cat:** B35039D

**Company:** HaoKebio

**Uniprot ID:** Q9NVI1

**Applications:** IHC:1:500-1:2000

**Organism:** Rabbit

IHC-Polymer:1:2000-1:8000

**Species reactivity:** Human

IHC-TSA:1:2500-1:10000

**Molecular Weight Calculation:** 149 kDa

IF:1:50-1:100

**Observed Molecular Weight:** 149 kDa

WB:1:1000

### Background:

The Fanconi anemia complementation group (FAN) currently includes FANCA, FANCB, FANCC, FANCD1 (also called BRCA2), FANCD2, FANCF, FANCG, FANCI, FANCL (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.

### Protein full name:

Fanconi Anemia Complementation Group I Protein

### Synonyms:

KIAA1794

### Immunogen:

Recombinant protein

### Isotype:

IgG

### Subcellular location:

Nucleus

### Purity:

Affinity purification

### Form:

Liquid

### Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

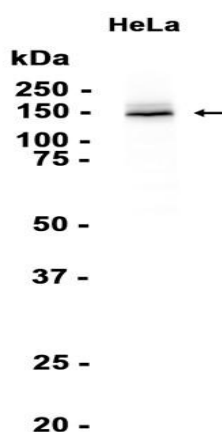
### Storage:

Store at -20 °C for one year.

### Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

### Images:



Dilution of 1:1000 incubated at room temperature for 1.5 hours.

### Source of Reagents:

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发表[英文论文]请标注:FANCI(B35039D) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.