

Rabbit anti-Human FANCC Polyclonal Antibody | anti-FANCC antibody

FANCC Antibody

CATALOG # AAA302421	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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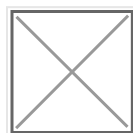
PRODUCT SYNONYMS

FANCC; Polyclonal Antibody; FANCC Antibody; FA3; FAC; FACC; FLJ14675; anti-FANCC antibody

PRODUCT SPECIFICATIONS

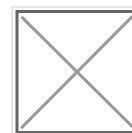
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total FANCC protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	558
Applicable Applications for anti-FANCC antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human FANCC.
Target Name	FANCC
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using FANCC antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using FANCC antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-FANCC antibody	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 C.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	56118236
NCBI GeneID	2176
NCBI Accession #	NP_000127.2
NCBI GenBank Nucleotide #	NM_000136.2
UniProt Accession #	Q00597; B1ALR8
Molecular Weight	63,429 Da
NCBI Official Full Name	Fanconi anemia group C protein isoform a
NCBI Official Synonym Full Names	Fanconi anemia, complementation group C
NCBI Official Symbol	FANCC
NCBI Official Synonym Symbols	FA3; FAC; FACC
NCBI Protein Information	Fanconi anemia group C protein
UniProt Protein Name	Fanconi anemia group C protein
UniProt Gene Name	FANCC
UniProt Synonym Gene Names	FAC; FACC; Protein FACC
UniProt Entry Name	FANCC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fancc-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/302421>