

Rabbit FANCC Polyclonal Antibody | anti-FANCC antibody

FANCC Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA36911	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

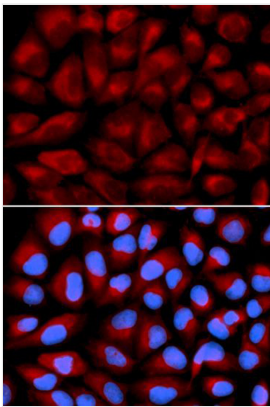
PRODUCT SYNONYMS

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

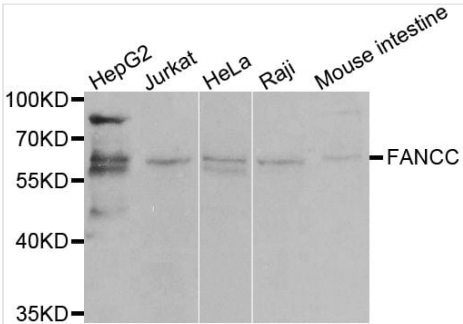
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.
Concentration	1mg/ml (varies by lot)
Sequence Length	558
Applicable Applications for anti-FANCC antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human FANCC
Calculated Molecular Weight	63kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of U2OS cells using FANCC antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using FANCC antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

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. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-FANCC antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	1706762
NCBI GeneID	2176
UniProt Accession #	Q00597; B1ALR8
Molecular Weight	558
NCBI Official Full Name	Fanconi anemia group C protein
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.

