FANCC Antibody

Catalog No: #32446

SAB®
Signalway Antibody

Package Size: #32446-1 50ul #32446-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

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Product Name	FANCC Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total FANCC protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human FANCC.
Target Name	FANCC
Other Names	FA3; FAC; FACC; FLJ14675;
Accession No.	Swiss-Prot:Q00597NCBI Gene ID:2176
Uniprot	Q00597
GeneID	2176;
SDS-PAGE MW	63KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB 1:500 - 1:2000IHC 1:50 - 1:200IF 1:50 - 1:200

Images
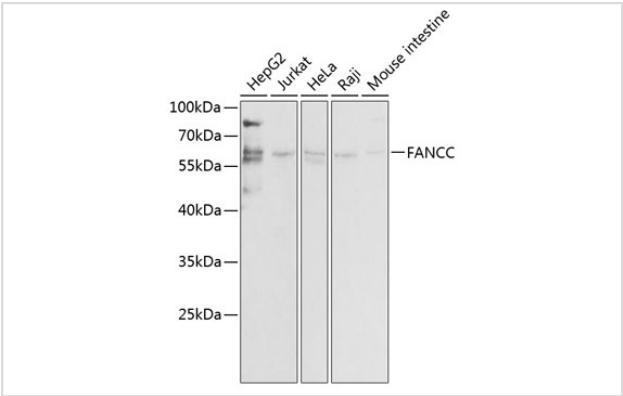
Western blot analysis of extracts of various cell lines, using FANCC at 1:1000 dilution.
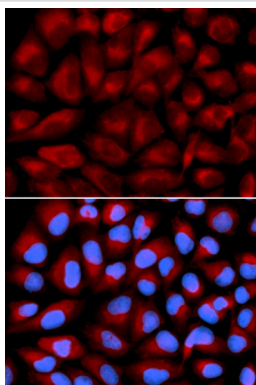
Immunofluorescence analysis of U2OS cells using FANCC .
Blue: DAPI for nuclear staining.

Background

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 C.

Note: This product is for in vitro research use only