

Anti-FANCA antibody



Description	Rabbit polyclonal to FANCA.
Model	STJ93039
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC
Immunogen	Synthesized peptide derived from human FANCA around the non-phosphorylation site of S1149.
Immunogen Region	1090-1170 aa
Gene ID	2175
Gene Symbol	FANCA
Dilution range	IHC 1:100-1:300ELISA 1:5000
Specificity	FANCA Polyclonal Antibody detects endogenous levels of FANCA protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Fanconi anemia group A protein Protein FACA
Molecular Weight	162 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:35820MIM:227650
Alternative Names	Fanconi anemia group A protein Protein FACA
Function	DNA repair protein that may operate in a postreplication repair or a cell cycle checkpoint function. May be involved in interstrand DNA cross-link repair and in the maintenance of normal chromosome stability.
Cellular Localization	Nucleus. Cytoplasm. The major form is nuclear. The minor form is cytoplasmic.
Post-translational Modifications	Phosphorylation is required for the formation of the nuclear complex. Not phosphorylated in cells derived from groups A, B, C, E, F, G, and H.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com