

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:3582OMIM: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.

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