

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

FANCA (Phospho-Ser1149) Antibody

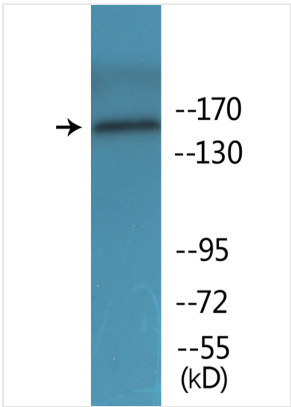
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318314	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

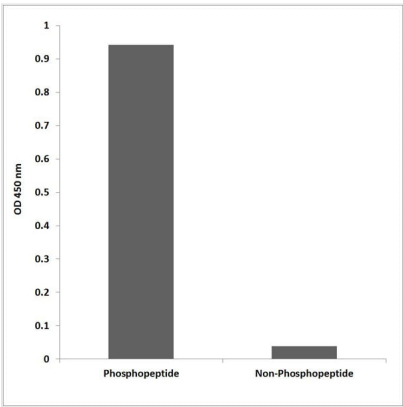
FANCA; Polyclonal Antibody; FANCA (Phospho-Ser1149) Antibody; FA; FA-H; FA1; FAA; FACA; FAH; FANCH; Fa; Fanconi anemia group A protein; anti-FANCA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	FANCA (Phospho-Ser1149) Antibody detects endogenous levels of FANCA only when phosphorylated at Ser1149.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (Phospho-without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1,424
Applicable Applications for anti-FANCA antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S1149,
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human FANCA around the phosphorylation site of Ser1149.
Preparation and Storage	Stable at -20 degree C for at least 1 year.



WB (Western Blot)
Western blot analysis of lysates from HeLa cells treated with IGF 100ng/ml 10' and HUVEC cells treated with EGF 200ng/ml 30', using FANCA (Phospho-Ser1149) Antibody.



ELISA
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using FANCA (Phospho-Ser1149) Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	66880553
NCBI GeneID	2175
NCBI Accession #	NP_000126.2
NCBI GenBank Nucleotide #	NM_000135.3
UniProt Accession #	O15360; O75266; Q6PL10; Q92497; Q96H18; Q9UEA5; Q9UEL8; Q9UEL9; Q9UPK3; A5D923; B4DRI7; H3BSR5
Molecular Weight	162 kDa
NCBI Official Full Name	Fanconi anemia group A protein isoform a
NCBI Official Synonym Full Names	Fanconi anemia complementation group A
NCBI Official Symbol	FANCA
NCBI Official Synonym Symbols	FA; FA1; FAA; FAH; FA-H; FACA; FANCH
NCBI Protein Information	Fanconi anemia group A protein
UniProt Protein Name	Fanconi anemia group A protein
UniProt Gene Name	FANCA
UniProt Synonym Gene Names	FAA; FACA; FANCH; Protein FACA

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.