

anti-Human FANCA Antibody | anti-FANCA antibody

FANCA (Phospho-Ser1149) Antibody

CATALOG # AAA112079	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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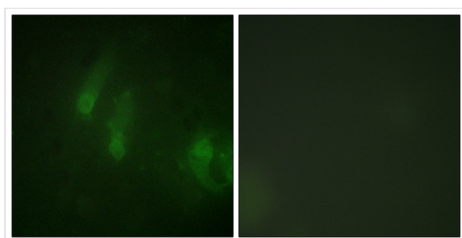
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

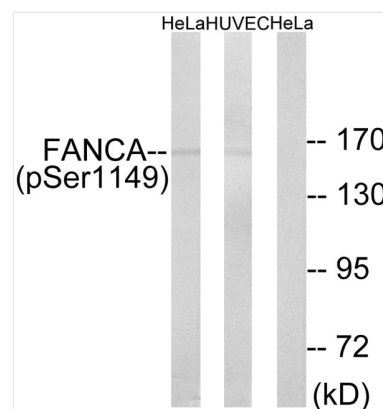
Reactivity	Human
Specificity	FANCA (Phospho-Ser1149) antibody detects endogenous levels of FANCA only when phosphorylated at serine 1149.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	1455
Applicable Applications for anti-FANCA antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human FANCA around the phosphorylation site of serine 1149 (D-P-SP-L-M).
All Sites	Human: Ser1149
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



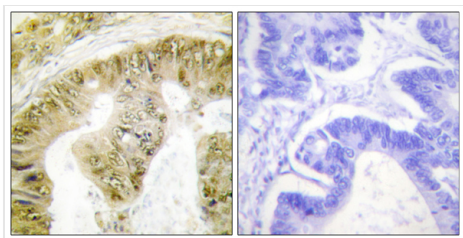
IF (Immunofluorescence)

P-peptide-+ Immunofluorescence analysis of HeLa cells, using FANCA (Phospho-Ser1149) antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using FANCA (Phospho-Ser1149) antibody. Western blot analysis of extracts from HELA cells treated with IGF (100ng/ml, 10mins) and HUVEC cells treated with EGF (200ng/ml, 30mins), using FANCA (Phospho-Ser1149) antibody.



Application Data
P-peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-FANCA antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Lo Ten Foe J.R., Nat. Genet. 14:320-323(1996). Ianzano L., Genomics 41:309-314(1997). Ricke D.O., Submitted (AUG-1998) to the EMBL/GenBank/DDBJ databases.

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	159,083 Da
NCBI Official Full Name	Fanconi anemia group A protein isoform a
NCBI Official Synonym Full Names	FA 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.

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Online datasheet: <https://stage.aaabiotech.com/human-antibody/fanca/112079>