

Rabbit FANCA (pS1149) Polyclonal Antibody | anti-FANCA antibody

Anti-FANCA (pS1149) Phospho Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104462	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

FANCA (pS1149); Polyclonal Antibody; Anti-FANCA (pS1149) Phospho Antibody; FAA; FACA; FANCH; Fanconi anemia group A protein; Protein FACA; anti-FANCA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of FANCA (pS1149) protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	1455
Applicable Applications for anti-FANCA antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human FANCA. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of FANCA (pS1149) staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of FANCA (pS1149) expression in HepG2 EGF-treated (A), SP2/0 EGF-treated (B), H9C2 EGF-treated (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-FANCA antibody	Rabbit polyclonal antibody to FANCA (pS1149)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	66880553
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NCBI GeneID	2175
NCBI Accession #	NP_000126.2
NCBI GenBank Nucleotide #	NM_000135.2
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	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; Fanconi anemia, type 1; Fanconi anemia, complementation group H
UniProt Protein Name	Fanconi anemia group A protein
UniProt Gene Name	FANCA
UniProt Synonym Gene Names	FAA; FACA; FANCH; Protein FACA
UniProt Entry Name	FANCA_HUMAN

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/polyclonal/fanca-ps1149-antibody-immunoprecipitation-immunocytochemistry-immunofluorescence-western-blot-elisa/104462>