

Datasheet for ABIN7295640
anti-FANCA antibody (C-Term, pSer1149)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	FANCA
Binding Specificity:	C-Term, pSer1149
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FANCA antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human FANCA.
Specificity:	Recognizes endogenous levels of FANCA (pS1149) protein.
Characteristics:	Rabbit polyclonal antibody to FANCA (pS1149)
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	FANCA
Alternative Name:	FANCA (FANCA Products)

Target Details

Background:	FAA, FACA, FANCH, Fanconi anemia group A protein, Protein FACA
Gene ID:	2175, 14087
UniProt:	O15360 , Q9JL70
Pathways:	DNA Damage Repair

Application Details

Application Notes:	WB (1:500 - 1:1000), IF/IC (1:100 - 1:500), IP (1:10 - 1:100)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

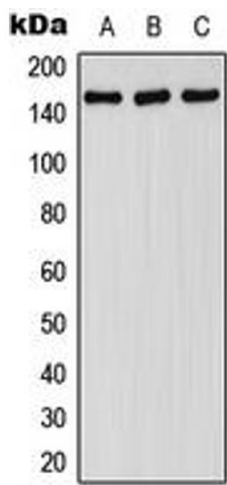
Images



Immunofluorescence

Image 1. 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. DAPI was used to stain the cell nuclei (blue).



Western Blotting

Image 2. Western blot analysis of FANCA (pS1149) expression in HepG2 EGF-treated (A), SP2/0 EGF-treated (B), H9C2 EGF-treated (C) whole cell lysates.