

FANCA Polyclonal Antibody

Catalog number: 11975-1-AP

Size: 46 µg/150 µl

Source: Rabbit

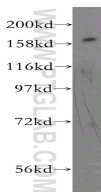
Isotype: IgG

Synonyms:

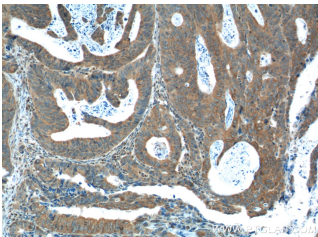
FANCA; FA, FA H, FA1, FAA,

FACA, FAH, FANCA, FANCH,

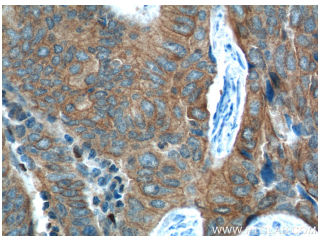
Fanconi anemia group A
protein, Protein FACA



HeLa cells were subjected to SDS PAGE followed by western blot with 11975-1-AP(FANCA antibody) at dilution of 1:800



Immunohistochemistry of paraffin-embedded human colon cancer tissue slide using 11975-1-AP(FANCA Antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemistry of paraffin-embedded human colon cancer tissue slide using 11975-1-AP(FANCA Antibody) at dilution of 1:100 (under 40x lens).

Background

FANCA, also named as FAA, FACA and FANCH, is a DNA repair protein that may operate in a postreplication repair or a cell cycle checkpoint function. It's involved in interstrand DNA cross-link repair and in the maintenance of normal chromosome stability.

Applications

Tested applications:	ELISA, WB, IHC
Species specificity:	Human; other species not tested.
Calculated FANCA MW:	163 kDa
Observed FANCA MW:	163 kDa
Positive WB detected in	HeLa cells
Positive IHC detected in	Human colon cancer tissue
Recommended dilution:	WB: 1:200-1:2000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag2598
GenBank accession number:	BC008979
Gene ID (NCBI):	2175
Full name:	Fanconi anemia, complementation group A

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.