

For Research Use Only

FANCA Polyclonal antibody, PBS Only

Catalog Number: 11975-1-PBS

Featured Product



Basic Information

Catalog Number:

11975-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2598

GenBank Accession Number:

BC008979

GeneID (NCBI):

2175

UNIPROT ID:

O15360

Full Name:

Fanconi anemia, complementation group A

Calculated MW:

163 kDa

Observed MW:

163 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

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.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

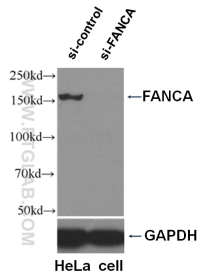
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

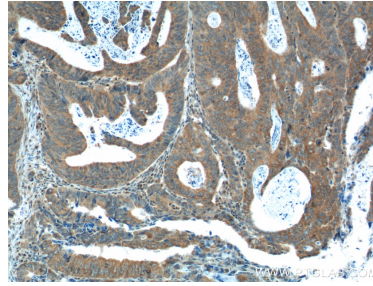
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

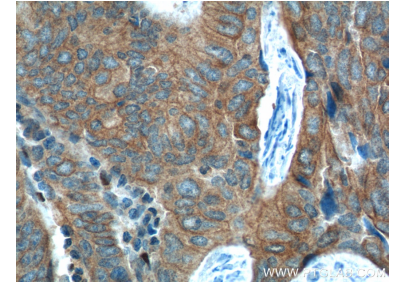
Selected Validation Data



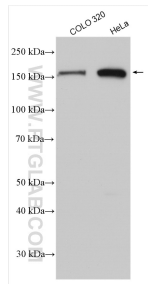
WB results of FANCA (11975-1-AP, 1:500) with si-control and si-FANCA transfected HeLa cells. This data was developed using the same antibody clone with 11975-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 11975-1-AP (FANCA Antibody) at dilution of 1:100 (under 10x lens). This data was developed using the same antibody clone with 11975-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 11975-1-AP (FANCA Antibody) at dilution of 1:100 (under 40x lens). This data was developed using the same antibody clone with 11975-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 11975-1-AP (FANCA antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 11975-1-PBS in a different storage buffer formulation.