



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# FANCA Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP\_000126.2

Catalog No. A301-980A

GeneID 2175

Lot No. A301-980A-4

**APPLICATIONS** WB, IP

**SPECIES REACTIVITY** Human

**AMOUNT** 100 µl

**CONCENTRATION** 200 µg/ml

**STORAGE/SHELF LIFE** 2 – 8°C / 1 year from date of receipt

**PHYSICAL STATE** Liquid

**BUFFER** Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide

**ISOTYPE** IgG

**ORIGIN** USA

**PRODUCTION PROCEDURES** Antibody was affinity purified using an epitope specific to FANCA immobilized on solid support.

The epitope recognized by A301-980A maps to a region between residue 1405 and 1455 of human Fanconi anemia, complementation group A using the numbering given in entry NP\_000126.2 (GeneID 2175).

Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

**APPLICATIONS** Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

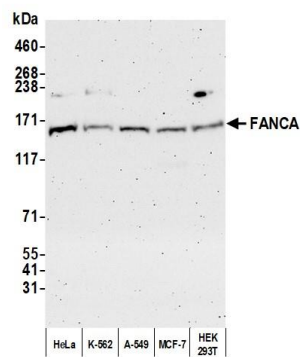
Western Blot 1:2,000 – 1:10,000

Immunoprecipitation 2 – 10 µg/mg lysate

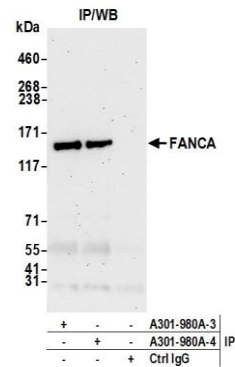
**ADDITIONAL INFO** <https://www.fortislifesciences.com/p/A301-980A>

Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Michael Spencer, PhD Date: June 30, 2022



**Detection of human FANCA by western blot.** *Samples:* Whole cell lysate (50 µg) from HeLa, K-562, A-549, MCF-7, and HEK293T cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-FANCA antibody (A301-980A lot 4) used for WB at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



**Detection of human FANCA by western blot of immunoprecipitates.** *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-FANCA antibody (A301-980A lot 4) used for IP at 6 µg per reaction. FANCA was also immunoprecipitated by a previous lot of this antibody (A301-980A lot 3). For blotting immunoprecipitated FANCA, A301-980A was used at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 75 seconds.