



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

# Caf1p150 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID AAA76736.1

Catalog No. A301-481A

GeneID 10036

Lot No. A301-481A-1



**APPLICATIONS** WB, IP, IHC

**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 Caf1p150 immobilized on solid support.

The epitope recognized by A301-481A maps to a region between residue 100 and 150 of human chromatin assembly factor 1, subunit A (p150) using the numbering given in entry AAA76736.1 (GeneID 10036).

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 – 5 µg/mg lysate

Immunohistochemistry 1:200 – 1:1,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

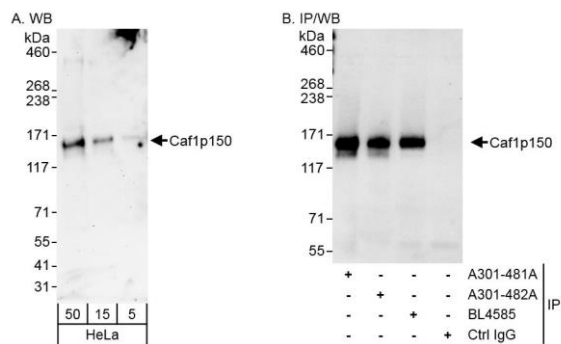
**APPLICATION NOTES** Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

**IHC HUMAN CONTROLS** Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE. Colon Carcinoma

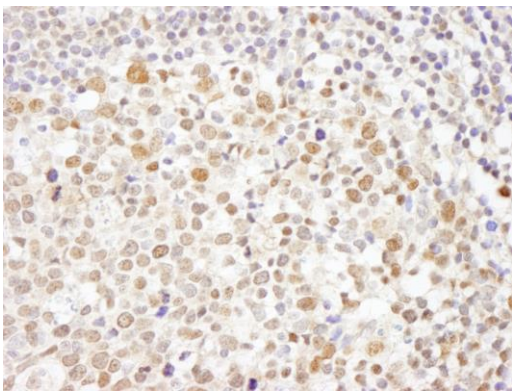
**ADDITIONAL INFO** <https://www.bethyl.com/product/A301-481A>

Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: [https://www.bethyl.com/content/protocol\\_IP\\_WB](https://www.bethyl.com/content/protocol_IP_WB)

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



**Detection of human Caf1p150 by western blot and immunoprecipitation.** *Samples:* Whole cell lysate (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-Caf1p150 antibody A301-481A used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate. Caf1p150 was also immunoprecipitated by rabbit anti-Caf1p150 antibodies A301-482A and BL4585, which recognize downstream epitopes. *Detection:* Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).



**Detection of human Caf1p150 by immunohistochemistry.** *Sample:* FFPE section of human colon carcinoma peyer's patch. *Antibody:* Affinity purified rabbit anti-Caf1p150 (Cat. No. A301-481A) used at a dilution of 1:200 (1 µg/ml). *Detection:* DAB