

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.

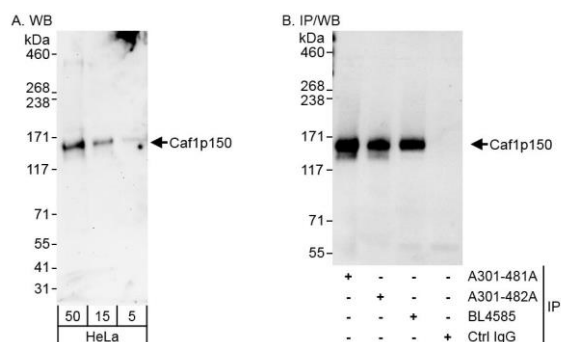
APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

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

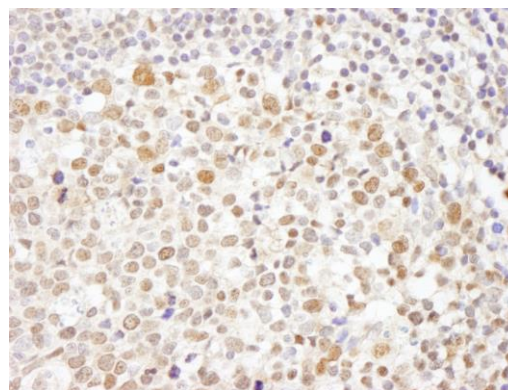
ADDITIONAL INFO <https://www.bethyl.com/product/A301-481A>

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

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 μ g 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 μ g/ml (A) and 1 μ g/ml (B) and used for IP at 3 μ g/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 μ g/ml). *Detection:* DAB