

## 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

## SZABO-SCANDIC HandelsgmbH

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## **CTCF** Antibody **Rabbit Polyclonal** Antigen Affinity Purified NP 006556.1 Protein ID Catalog No. A300-542A GenelD 10664 Lot No. A300-542A-1 BOBA APPLICATIONS IP SPECIES REACTIVITY Human PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Rat AMOUNT 100 ul CONCENTRATION 1000 ua/ml STORAGE/SHELF LIFE $2 - 8^{\circ} C / 1$ year from date of receipt PHYSICAL STATE Liquid BUFFER Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide ISOTYPE IgG ORIGIN USA PRODUCTION Antibody was affinity purified using an epitope specific to CTCF immobilized on solid support. PROCEDURES The epitope recognized by A300-542A maps to a region between residues 150 and 200 of human CCCTC-binding factor using the numbering given in entry NP\_006556.1 (GeneID 10664). 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.

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

IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

2 – 5  $\mu$ g/mg lysate

(link to IP-western blot protocol in Additional Info section below).

https://www.bethyl.com/product/A300-542A

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

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

Western Blot

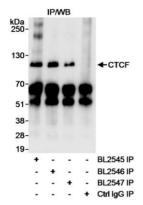
**APPLICATION NOTES** 

**ADDITIONAL INFO** 

Immunoprecipitation

Not recommended. Use rabbit anti-CTCF antibody A300-543A.

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**immunoprecipitation of human CTCF.** *Samples:* Whole cell lysate (1 mg for IP; 1/4 of IP loaded/lane) from MCF-7 cells. *Antibodies:* Affinity purified rabbit anti-CTCF antibody BL2545 (Cat. No. A300-542A) used at 3 µg/mg lysate for IP. Human CTCF was also immunoprecipitated using affinity purified rabbit anti-CTCF antibodies BL2546 (Cat. No. A300-543A) and BL2547 (Cat. No. A300-544A). CTCF was blotted using BL2546 at 0.03 µg/ml. *Detection:* Chemiluminescence with exposure times of 10 seconds.