

## 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

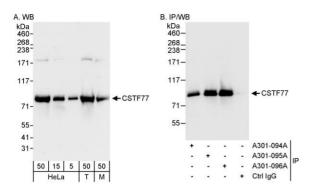
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## CSTF77 Antibody

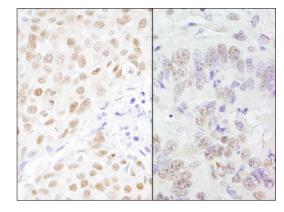
| esti // / Milibody                                 |  |   |            |  |  |                   |  |
|--|--|---|------------|--|--|-------------------|--|
| Rabbit Polyclo                                     |  | d Pro   | Protein ID | NP_001317.1                                      |  |                   |  |
| Antigen Affinity Purified<br>Catalog No. A301–096A |  |   | nelD       | 1479   |  | D SU 🛉            |  |
| Catalog No.  |  |   | neiD       | 1479   |  | BETHYL            |  |
| Lot No. A301–096A–1                                |  |   |            |  |  | LABORATORIES, INC |  |
| APPLICATIONS                                       |  | WB, IP, IHC   |            |  |  |                   |  |
| SPECIES REACTIVITY                                 |  | Human, Mouse  |            |  |  |                   |  |
| PRESUMED REACTIVITY                                |  | Based on 100% sequence identity, this antibody is predicted to react with Orangutan   |            |  |  |                   |  |
| 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<br>PROCEDURES                           |  | Antibody was affinity purified using an epitope specific to CSTF77 immobilized on solid support.<br>The epitope recognized by A301–096A maps to a region between residue 667 and 717 of human<br>cleavage stimulation factor, 3' pre–RNA, subunit 3, 77kDa using the numbering given in entry<br>NP_001317.1 (GeneID 1479). |            |  |  |                   |  |
|  |  | Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.  |            |  |  |                   |  |
|  |  | 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        | 2,000 - 1:10,000                                 |  |                   |  |
|  |  | Immunoprecipitatio  | on 2-      | - 5 µg/mg lysate                                 |  |                   |  |
|  |  | Immunohistochemi  |            | 00 – 1:500. Epitope retricommended for FFPE tiss |  | ffer pH 6.0 is    |  |
| APPLICATION NOTES                                  |  | Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100–020),<br>Goat anti–Rabbit Light Chain HRP Conjugate (Cat. No. A120–113P) and 4–8% SDS–PAGE<br>(link to IP–western blot protocol in Additional Info section below).   |            |  |  |                   |  |
|  |  | Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.   |            |  |  |                   |  |
| IHC HUMAN CONTROLS                                 |  | Breast Carcinoma, Colon Carcinoma, Non-Small Cell Lung Cancer, Ovarian Carcinoma, Prostate<br>Carcinoma, Skin Basal Cell Carcinoma, Stomach Adenocarcinoma, Testicular Seminoma   |            |  |  |                   |  |
| IHC MOUSE CONTROLS                                 |  | Teratoma  |            |  |  |                   |  |
| ADDITIONAL INFO                                    |  | https://www.bethyl.com/product/A301-096A<br>Use the link above to view SDS, a current list of citations, and other product specific information.<br>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

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Detection of human and mouse CSTF77 by western blot (h&m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 µg) and mouse NIH 3T3 (M; 50 µg) cells. Antibodies: Affinity purified rabbit anti-CSTF77 antibody A301–096A used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate. CSTF77 was also immunoprecipitated by rabbit anti-CSTF77 antibodies A301–094A and A301–095A, which recognize upstream epitopes. Detection: Chemiluminescence with exposure times of 10 seconds (A) and 1 second (B).



Detection of human and mouse CSTF77 by immunohistochemistry. *Sample:* FFPE section of human breast carcinoma (left) and mouse teratoma (right). *Antibody:* Affinity purified rabbit anti-CSTF77 (Cat. No. A301-096A) used at a dilution of 1:200 (1µg/ml). *Detection:* DAB