

# 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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#### **CSTF64 Antibody**



Antigen Affinity Purified Protein ID NP\_001316.1

Catalog No. A301-093A-T GeneID 1478

Lot No. A301-093A-T-1

**APPLICATIONS** WB, IP, IHC

SPECIES REACTIVITY Human, Mouse

**PRESUMED REACTIVITY** Based on 100% sequence identity, this antibody is predicted to react with Bovine and Orangutan

AMOUNT 10 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** Antibody was affinity purified using an epitope specific to CSTF64 immobilized on solid

**PROCEDURES** support.

The epitope recognized by A301-093A-T maps to a region between residue 527 and 577 of human cleavage stimulation factor, 3' pre-RNA, subunit 2, 64kDa using the numbering

given in entry NP\_001316.1 (GeneID 1478).

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 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is

recommended for FFPE tissue sections.

ADDITIONAL INFO https://www.bethyl.com/product/A301-093A-T

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

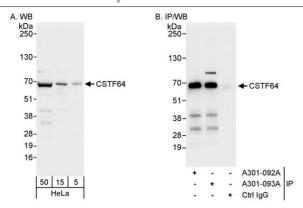
IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

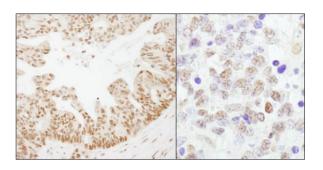
Michael Spencer, PhD

Date: June 6, 2022

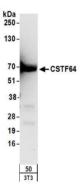
Phone: 800.338.9579 • Fax: 866.597.6105 • Web: www.bethyl.com Orders: orders@fortislife.com • Support: technical@fortislife.com CSTF64 Antibody A301-093A-T



Detection of human CSTF64 by western blot and immunoprecipitation. Samples: Whole cell lysate (5, 15 and 50  $\mu$ g for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-CSTF64 antibody A301-093A used for WB at 0.04  $\mu$ g/ml (A) and 0.1  $\mu$ g/ml (B) and used for IP at 3  $\mu$ g/mg lysate. CSTF64 was also immunoprecipitated by rabbit anti-CSTF64 antibody A301-092A, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 3 seconds (A and B).



Detection of human and mouse CSTF64 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma (left) and mouse teratoma (right). Antibody: Affinity purified rabbit anti-CSTF64 (Cat. No. A301-093A) used at a dilution of 1:1,000 (1µg/ml). Detection: DAB



Detection of mouse CSTF64 by western blot. Samples: Whole cell lysate (50 μg) from NIH 3T3 cells. Antibodies: Affinity purified rabbit anti-CSTF64 antibody A301-093A (lot A301-093A-1) used for WB at 0.2 μg/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.