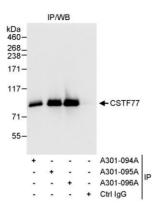
CSTF77 Antibody **Rabbit Polyclonal** Antigen Affinity Purified NP 001317.1 Protein ID Catalog No. A301-095A GenelD 1479 A301-095A-1 Lot No. ABOBA APPLICATIONS IP SPECIES REACTIVITY Human PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Mouse and Orangutan 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 CSTF77 immobilized on solid support. PROCEDURES The epitope recognized by A301-095A maps to a region between residue 550 and 600 of human cleavage stimulation factor, 3' pre-RNA, subunit 3, 77kDa using the numbering given in entry 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. 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 Not recommended. Use rabbit anti-CSTF77 antibody A301-094A or A301-096A. Immunoprecipitation 2 – 5 μ g/mg lysate **APPLICATION NOTES** Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. \$100-020), 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). ADDITIONAL INFO https://www.bethyl.com/product/A301-095A 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

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Detection of human CSTF77 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-CSTF77 antibody A301-095A used for IP at 3 μ g/mg lysate. CSTF77 was also immunoprecipitated by rabbit anti-CSTF77 antibodies A301-094A and A301-096A, which recognize other epitopes. For blotting immunoprecipitated CSTF77, A301-096A was used at 1 μ g/ml. Detection: Chemiluminescence with an exposure time of 1 second.

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