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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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GTF3C3/TFIIIC102 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_036218.1

Catalog No. A301-238A

GeneID 9330

Lot No. A301-238A-2



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 GTF3C3/TFIIIC102 immobilized on solid support.

The epitope recognized by A301-238A maps to a region between residue 475 and 525 of human general transcription factor 3C polypeptide 3 (Transcription factor IIIC 102 kDa subunit) using the numbering given in entry NP_036218.1 (GeneID 9330).

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.

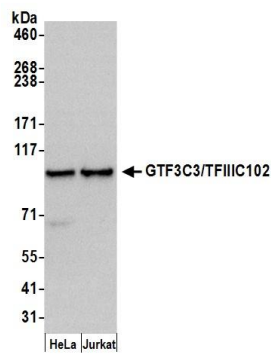
APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

IHC HUMAN CONTROLS Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE. Anaplastic Thyroid Carcinoma, Breast Carcinoma, Prostate Carcinoma, Small Cell Lung Cancer

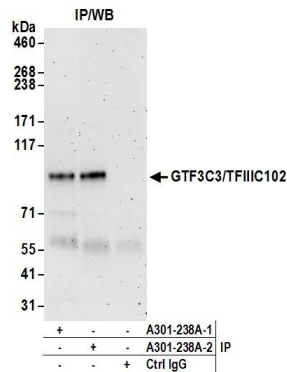
ADDITIONAL INFO <https://www.bethyl.com/product/A301-238A>

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

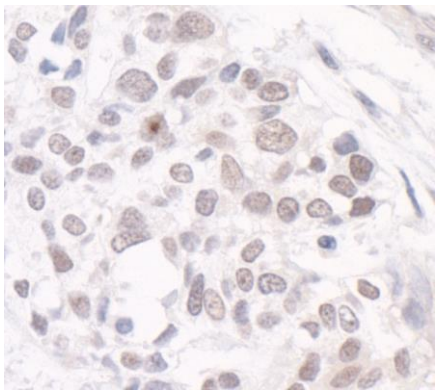
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



Detection of human GTF3C3/TFIIIC102 by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa and Jurkat cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-GTF3C3/TFIIIC102 antibody A301-238A (lot A301-238A-2) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



Detection of human GTF3C3/TFIIIC102 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-GTF3C3/TFIIIC102 antibody A301-238A (lot A301-238A-2) used for IP at 3 µg per reaction. GTF3C3/TFIIIC102 was also immunoprecipitated by a previous lot of this antibody (lot A301-238A-1). For blotting immunoprecipitated GTF3C3/TFIIIC102, A301-238A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



Detection of human GTF3C3/TFIIIC102 by immunohistochemistry. *Sample:* FFPE section of human breast carcinoma. *Antibody:* Affinity purified rabbit anti-GTF3C3/TFIIIC102 (Cat. No. A301-238A Lot2) used at a dilution of 1:1000 (0.2µg/ml). *Detection:* DAB