

# 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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## 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** 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 - 1:10,000Immunoprecipitation  $2 - 5 \mu g/mg$  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. \$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).

Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

IHC HUMAN CONTROLS Anaplastic Thyroid Carcinoma, Breast Carcinoma, Prostate Carcinoma, Small Cell Lung Cancer

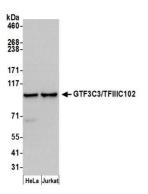
ADDITIONAL INFO https://www.bethyl.com/product/A301-238A

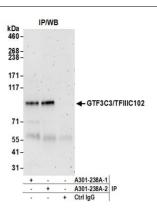
Use the link above to view SDS, a current list of citations, and other product specific information.

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

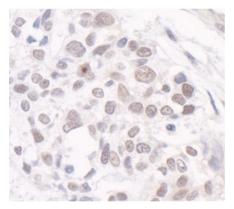






Detection of human GTF3C3/TFIIIC102 by western blot. Samples: Whole cell lysate (50 μg) from HeLa and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-GTF3C3/TFIIIC102 antibody A301-238A (lot A301-238A-2) used for WB at 0.1 μg/ml. Detection: Chemiluminescence with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