

GTF3C4/TFIIIC90 Antibody

Rabbit Polyclonal

Antigen Affinity Purified	RefSeq ID	NP_036336.1
Catalog No. A301-241A	Uniprot ID	Q9UKN8
Lot No. A301-241A-2	GeneID	9329

APPLICATIONS	IP, IHC
SPECIES REACTIVITY	Human
AMOUNT	100 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 – 8°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 PROCEDURES	Antibody was affinity purified using an epitope specific to GTF3C4/TFIIIC90 immobilized on solid support.

The epitope recognized by A301-241A maps to a region between residue 625 and 675 of human general transcription factor 3C polypeptide 4 (Transcription factor IIIC 90 kDa subunit) using the numbering given in entry NP_036336.1 (GeneID 9329).

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-GTF3C4/TFIIIC90 antibody A301-239A.

Immunoprecipitation 2 – 10 µg/mg lysate

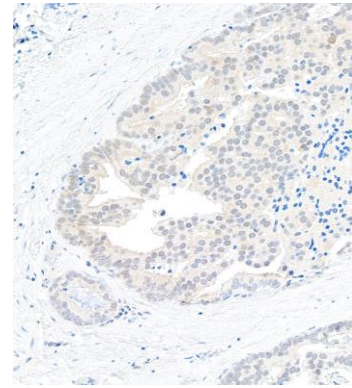
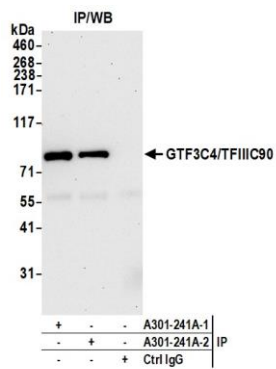
Immunohistochemistry 1:500 to 1:2,000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

IHC HUMAN CONTROLS Anaplastic Thyroid Carcinoma, Non-Small Cell Lung Cancer, Ovarian Carcinoma, Prostate Carcinoma, Testicular Seminoma

ADDITIONAL INFO <https://www.fortislife.com/p/A301-241A>

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

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: February 7, 2023



Detection of human GTF3C4-TFIIIC90 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-GTF3C4-TFIIIC90 antibody (A301-241A lot 2) used for IP at 6 μ g per reaction. GTF3C4-TFIIIC90 was also immunoprecipitated by a previous lot of this antibody (A301-241A lot 1). For blotting immunoprecipitated GTF3C4-TFIIIC90, A301-241A was used at 0.1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 75 seconds.

Detection of human GTF3C4/TFIIIC90 by immunohistochemistry. *Sample:* FFPE section of human prostate carcinoma. *Antibody:* Affinity purified rabbit anti-GTF3C4/TFIIIC90 (A301-241A lot 2) used at a dilution of 1:1,000 (1 μ g/ml). *Detection:* DAB