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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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GTF2I/TFII-I Antibody

Rabbit Polyclonal

Antigen Affinity Purified	Protein ID	NP_127492.1
Catalog No. A301-331A-T	GeneID	2969
Lot No. A301-331A-T-1		

APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat and Bovine
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 PROCEDURES	Antibody was affinity purified using an epitope specific to GTF2I/TFII-I immobilized on solid support.

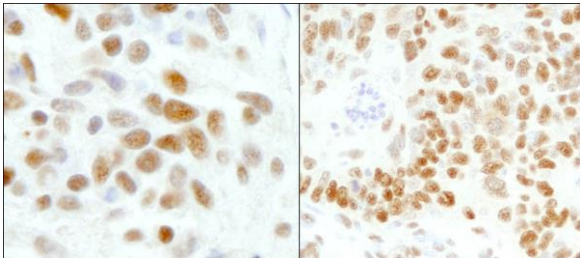
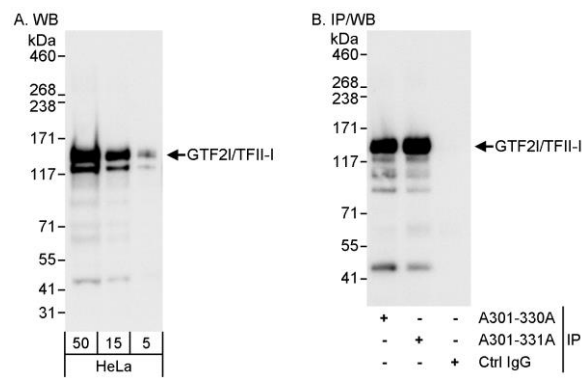
The epitope recognized by A301-331A-T maps to a region between residue 985 and 998 of human general transcription factor II-I using the numbering given in entry NP_127492.1 (GeneID 2969).

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.

ADDITIONAL INFO <https://www.bethyl.com/product/A301-331A-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



Detection of human GTF2I/TFII-I by western blot and immunoprecipitation. *Samples:* Whole cell lysate (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-GTF2I/TFII-I antibody A301-331A used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate. GTF2I/TFII-I was also immunoprecipitated by rabbit anti-GTF2I/TFII-I antibody A301-330A, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 3 seconds (A) and 1 second (B).

Detection of human and mouse GTF2I/TFII-I by immunohistochemistry. *Sample:* FFPE section of human Ewing sarcoma (left) and mouse teratoma (right). *Antibody:* Affinity purified rabbit anti-GTF2I/TFII-I (Cat. No. A301-331A Lot1) used at a dilution of 1:200 (1µg/ml). *Detection:* DAB