

GTF2B/TFIIB Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_001505.1

Catalog No. A302-885A

GeneID 2959

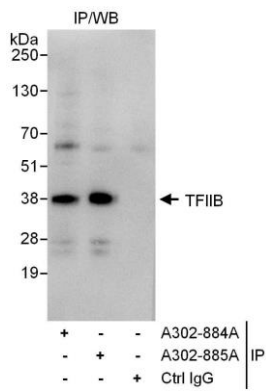
Lot No. A302-885A-1



APPLICATIONS	IP				
SPECIES REACTIVITY	Human				
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, X. laevis, Bovine and Orangutan				
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 GTF2B/TFIIB immobilized on solid support. The epitope recognized by A302-885A maps to a region between residue 256 and 316 of human General Transcription Factor IIB using the numbering given in entry NP_001505.1 (GeneID 2959). Antibody 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. <table><tr><td>Western Blot</td><td>Not recommended</td></tr><tr><td>Immunoprecipitation</td><td>2 – 5 µg/mg lysate</td></tr></table>	Western Blot	Not recommended	Immunoprecipitation	2 – 5 µg/mg lysate
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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 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).				
ADDITIONAL INFO	https://www.bethyl.com/product/A302-885A 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 GTF2B/ TFIIB by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from Jurkat cells. *Antibodies:* Affinity purified rabbit anti- GTF2B/ TFIIB antibody A302-885A used for IP at 3 µg/mg lysate. GTF2B/ TFIIB was also immunoprecipitated by rabbit anti-TFIIB antibody A302-884A, which recognizes an upstream epitope. For blotting immunoprecipitated GTF2B/ TFIIB, A302-884A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.