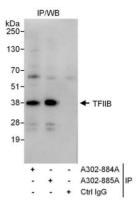
GTF2B/TFIIB Antibody

Rabbit Polyclonal					الري وم
Antigen Affinity Purified			Protein ID	NP_001505.1	
Catalog No. A302–884A		884A	GenelD	2959	
Lot No.	A302-8	884A-1			LABORATORIES, INC
APPLICATIONS		IP			
SPECIES REACTIVITY		Human			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, 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 A302–884A maps to a region between residue 100 and 150 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.			
		Western Blot	No	t recommended	
		Immunoprecipi	ation 2 -	- 5 µg/mg lysate	
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/A302-884A			
		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

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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 A302-884A used for IP at 3 μ g/mg lysate. TFIIB was also immunoprecipitated by rabbit anti-GTF2B/ TFIIB antibody A302-885A, which recognizes a downstream epitope. For blotting immunoprecipitated GTF2B/TFIIB, A302-884A was used at 1 μ g/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.

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