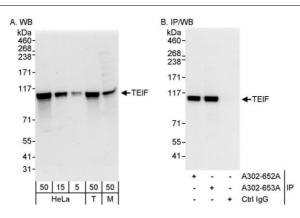
TEIF Antibody							
Rabbit Polyclonal Antigen Affinity Purified Catalog No. A302–653A Lot No. A302–653A–1		Protein ID GenelD	NP_065731.3 57410		BETHYL		
	A302-	LABORATORIES, IN					
APPLICATIONS		WB, IP					
SPECIES REACTIVITY		Human, Mouse					
AMOUNT		100 µl					
CONCENTRATION		200 µg/ml					
STORAGE/SHELF 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		lgG					
ORIGIN		USA					
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to TEIF immobilized on solid support.					
TROCEDORED		The epitope recognized by A302–653A maps to a region between residue 758 and 808 of human telomerase transcriptional elements-interacting factor using the numbering given in entry NP_065731.3 (GeneID 57410).					
		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	1:2	,000 - 1:10,000			
		Immunoprecip	itation 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 4–8% SDS–PAGE (link to IP-western blot protocol in Additional Info section below).					
Western blot of lysates performed using standard western blot reage					rn blot reagents ar	nd 4-8% SDS-PAGE.	
ADDITIONAL IN	NFO	· · · · · · · · · · · · · · · · · · ·	https://www.bethyl.com/product/A302-653A				
		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 and mouse TEIF by western blot (h&m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 µg), and mouse NIH 3T3 (M; 50 µg) cells. Antibodies: Affinity purified rabbit anti-TEIF antibody A302–653A used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate. TEIF was also immunoprecipitated by rabbit anti-TEIF antibody A302–652A, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 10 seconds (A) and 3 seconds (B).