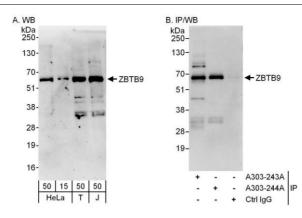
ZBTB9 Antibody

					(•m)	
Rabbit Polyclonal Antigen Affinity Purified			Protein ID	NP_689948.1		
Catalog No. A303-243A		GenelD	221504			
Lot No.	A303-2	243A-1			LABORATORIES, INC	
APPLICATIONS		WB, IP				
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 ZBTB9 immobilized on solid support.				
		The epitope recognized by A303-243A maps to a region between residue 250 and 300 of human Zinc Finger and BTB Domain Containing 9 using the numbering given in entry NP_689948.1 (GeneID 221504).				
		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		
		Immunoprecipit	ation 2 -	10 µg/mg lysate		
APPLICATION N	IOTES	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).				
		Western blot of l	ysates perfor	med using standard wester	rn blot reagents and 4-20% SDS-PAGE.	
ADDITIONAL INFO		https://www.bethyl.com/product/A303-243A				
					and other product specific information.	
		IP-western blot	orotocol: http	s://www.bethyl.com/conte	nt/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 ZBTB9 by western blot and immunoprecipitation. *Samples:* Whole cell lysate from HeLa (15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 µg) and Jurkat (J; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti-ZBTB9 antibody A303-243A used for WB at 0.1 µg/ml (A) and 1 µg/ml (B) and used for IP at 6 µg/mg lysate. ZBTB9 was also immunoprecipitated by rabbit anti-ZBTB9 antibody A303-244A, which recognizes a downstream epitope. *Detection:* Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).