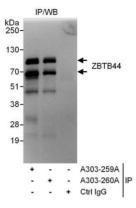
ZBTB44 Antibody

Rabbit Polyclonal					
Antigen Affinity Purified			Protein ID	BAI46608.1	
Catalog No. A303-260A		260A	GenelD	29068	
Lot No.	A303-2	260A-1			LABORATORIES, INC
APPLICATIONS		IP			
SPECIES REACTIVITY		Human			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat and X. tropicalis			
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		Antibody was affinity purified using an epitope specific to ZBTB44 immobilized on solid support.			
PROCEDURES		The epitope recognized by A303-260A maps to a region between residue 350 and 400 of human Zinc Finger and BTB Domain Containing 44 using the numbering given in entry BAI46608.1 (GeneID 29068).			
		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	Not	t recommended	
		Immunoprecipi	itation 2 -	10 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/A303-260A			
				S, a current list of citations s://www.bethyl.com/conte	, and other product specific information. 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 ZBTB44 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-ZBTB44 antibody A303-260A used for IP at 6 µg/mg lysate. ZBTB44 was also immunoprecipitated by rabbit anti-ZBTB44 antibody A303-259A, which recognizes an upstream epitope. For blotting immunoprecipitated ZBTB44, A303-259A was used at 1 µg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

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