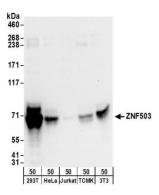
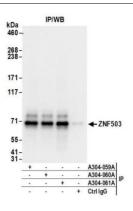
ZNF503 Antibody

Rabbit Polyclo					
Antigen Affinity Purified			Protein ID	NP_116161.2	∫ - <u>5</u> √ ♦
Catalog No.	5		GenelD	84858	RETHYL
Lot No.	Lot No. A304–059A–1				LABORATORIES, INC
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human, Mouse			
AMOUNT		100 μΙ			
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		lgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to ZNF503 immobilized on solid support.The epitope recognized by A304–059A maps to a region between residue 150 to 200 of human Zinc Finger Protein 503 using the numbering given in entry NP_116161.2 (GeneID 84858).			
		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 -	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 4–8% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).			
		Western blot of	lysates perfor	med using standard western b	lot reagents and 4-8% SDS-PAGE.
ADDITIONAL INFO		https://www.bethyl.com/product/A304–059A			
				S, a current list of citations, an s://www.bethyl.com/content/p	d other product specific information. 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 ZNF503 by western blot. Samples: Whole cell lysate (50 μ g) from 293T, HeLa, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells. Antibodies: Affinity purified rabbit anti-ZNF503 antibody A304-059A (lot A304-059A-1) used for WB at 0.1 μ g/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

Detection of human ZNF503 by western blot of

immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP; 20% of IP loaded) from 293T cells. *Antibodies:* Affinity purified rabbit anti–ZNF503 antibody A304–059A (lot A304–059A–1) used for IP at 6 μ g/mg lysate. ZNF503 was also immunoprecipitated by rabbit anti–ZNF503 antibodies A304–060A and A304–061A. For blotting immunoprecipitated ZNF503, A304–059A was used at 0.4 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 1 second.