ZNF687 Antibody					
Rabbit Polyclonal Antigen Affinity Purified			Protein ID	NP_065883.1	
Catalog No. A303-2			GenelD	57592	
Lot No.	A303-2	78A-1			LABORATORIES, INC
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human, Mouse			
AMOUNT		100 μΙ			
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		IgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to ZNF687 immobilized on solid support.			
		The epitope recognized by A303–278A maps to a region between residue 1 and 50 of human Zinc Finger Protein 687 using the numbering given in entry NP_065883.1 (GeneID 57592).			
		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 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).			

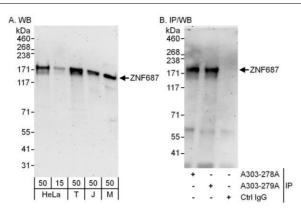
Western blot of lysates performed using standard western blot reagents and 4–8% SDS-PAGE.

ADDITIONAL INFO https://www.bethyl.com/product/A303-278A 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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2



Detection of human and mouse ZNF687 by western blot (h and m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 µg), Jurkat (J; 50 µg) and mouse NIH 3T3 (M; 50 µg) cells. Antibodies: Affinity purified rabbit anti-ZNF687 antibody A303-278A used for WB at 0.04 µg/ml (A) and 0.4 µg/ml (B) and used for IP at 6 µg/mg lysate. ZNF687 was also immunoprecipitated by rabbit anti-ZNF687 antibody A303-279A, which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A

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