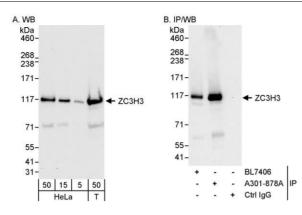
ZC3H3 Antibody						
Rabbit Polyclonal Antigen Affinity Purified			Protein ID	NP_055932.2		
Catalog No.	Catalog No. A301–878A		GenelD	23144		RFTHVI
Lot No.	A301-	878A-1			L	A B O R A T O R I E S , I N C
APPLICATIONS		WB, IP				
SPECIES REACTIVITY		Human				
AMOUNT		100 μΙ				
CONCENTRATION		200 µg/ml				
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 ZC3H3 immobilized on solid support.				
FROCEDURES		The epitope recognized by A301-878A maps to a region between residue 898 and 948 of human zinc finger CCCH-type containing 3 using the numbering given in entry NP_055932.2 (GeneID 23144).				
		Immunoglobulin 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 perfor	rmed using standard wes	tern blot reagents an	d 4–8% SDS–PAGE.
ADDITIONAL INFO		https://www.bethyl.com/product/A301-878A				
		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 ZC3H3 by western blot and immunoprecipitation. *Samples:* Whole cell lysate from HeLa (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti-ZC3H3 antibody A301–878A used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate. ZC3H3 was also immunoprecipitated by rabbit anti-ZC3H3 antibody BL7406, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 10 seconds (A and B).