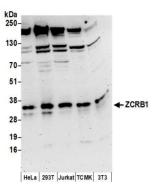
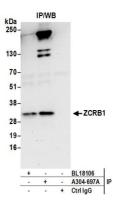
ZCRB1 Antibody

Rabbit Polyclonal Antigen Affinity Purified			Protein ID	NP_149105.3		
Catalog No.	o. A304–697A		GenelD	85437	DETUVI	
Lot No.	A304-0	697A-1				
APPLICATIONS		WB, IP				
SPECIES REACTIVITY		Human, Mouse				
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Rat and Bovine				
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 ZCRB1 immobilized on solid support.				
		The epitope recognized by A304–697A maps to a region between residue 155 to 205 of human Zinc Finger CCHC-type and RNA Binding Motif 1 using the numbering given in entry NP_149105.3 (GeneID 85437).				
		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	2,000 - 1:10,000		
		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).				
		Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.				
ADDITIONAL INFO		https://www.bethyl.com/product/A304–697A				
					, and other product specific information.	
		IP-western blot	protocol: http	os://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 and mouse ZCRB1 by western blot. Samples: Whole cell lysate (50 μ g) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-ZCRB1 antibody A304-697A (lot A304-697A-1) used for WB at 0.1 μ g/ml. Detection: Chemiluminescence with an exposure time of 3 minutes. Detection of human ZCRB1 by western blot of

immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-ZCRB1 antibody A304–697A (lot A304–697A–1) used for IP at 6 µg per reaction. ZCRB1 was also immunoprecipitated by rabbit anti-ZCRB1 antibody BL18106. For blotting immunoprecipitated ZCRB1, A304–697A was used at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.