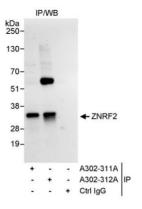
ZNRF2 Antibody					
Rabbit Polyclonal					
Antigen Affini	d	Protein ID	NP_667339.1		
Catalog No. A302-311A		311A	GenelD	223082	DETLIVI
Lot No.	A302-3	S11A-1 LABORATORIES, INCLASSING			
APPLICATIONS		IP			
SPECIES REACTIVITY		Human			
AMOUNT		100 µl			
CONCENTRATION		1000 μg/ml			
STORAGE/SHELF LIFE		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 ZNRF2 immobilized on solid support.			
		The epitope recognized by A302-311A maps to a region between residue 100 and 150 of human zinc and ring finger 2 using the numbering given in entry NP_667339.1 (GeneID 223082).			
		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	No	t recommended. Use rabbit anti-ZN	IRF2 antibody A302-312A.
		Immunoprecipi	itation 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/A302-311A			
				OS, a current list of citations, and ot os://www.bethyl.com/content/prote	

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 ZNRF2 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti–ZNRF2 antibody A302–311A used for IP at 10 μ g/mg lysate. ZNRF2 was also immunoprecipitated by rabbit anti–ZNRF2 antibody A302–312A, which recognizes a downstream epitope. For blotting immunoprecipitated ZNRF2, A302–312A was used at 1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.

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