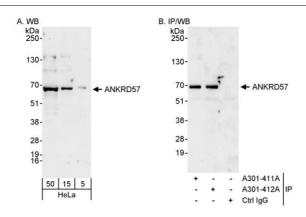
ANKRD57 Antibody					
Rabbit Polyclonal Antigen Affinity Purified		Protein ID	NP_075392.2		
Catalog No. A301-412A		GenelD	65124	RETHVI	
Lot No. A	301-412A-1	412A-1 Laboratories, inc			
APPLICATIONS	WB, IP				
SPECIES REACTIVIT	Y Human	Human			
AMOUNT	100 µl	Ι ΟΟ μΙ			
CONCENTRATION	200 µg/ml	200 μg/ml			
STORAGE/SHELF LIFE 2 – 8° C		C / 1 year from date of receipt			
PHYSICAL STATE	Liquid	Liquid			
BUFFER Tris-buff		s-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide			
ISOTYPE IgG		G			
ORIGIN	USA	USA			
PRODUCTIONAntibody was affinity purified using an epitope specific to ANKRD57 immobilizPROCEDURESsupport.		fic to ANKRD57 immobilized on solid			
		The epitope recognized by A301-412A maps to a region between residue 475 and 525 of human ankyrin repeat domain 57 using the numbering given in entry NP_075392.2 (GeneID 65124).			
		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	2,000 - 1:10,000		
	Immunoprec	ipitation 2 -	- 5 µg/mg lysate		
APPLICATION NOT	Goat anti-Ral	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	Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.			
ADDITIONAL INFO		https://www.bethyl.com/product/A301-412A			
		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 ANKRD57 by western blot and immunoprecipitation. *Samples:* Whole cell lysate (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-ANKRD57 antibody A301-412A used for WB at 0.04 µg/ml (A) and 0.1 µg/ml (B) and used for IP at 3 µg/mg lysate. ANKRD57 was also immunoprecipitated by rabbit anti-ANKRD57 antibody A301-411A, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 30 seconds (A and B).

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