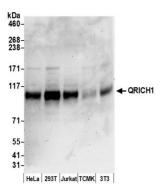
QRICH1 Antibody

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Rabbit Polyclonal Antigen Affinity Purified		ed	Protein ID	Q2TAL8.1	
Catalog No.	A304-	934A	GenelD	54870	RETUVI
Lot No.	No. A304-934A-1				LABORATORIES, INC
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human, Mouse			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Bovine			
AMOUNT		100 μΙ			
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 QRICH1 immobilized on solid support.			
		The epitope recognized by A304-934A maps to a region between residue 250 to 300 of human Glutamine-rich protein 1 using the numbering given in entry Q2TAL8.1 (GeneID 54870).			
		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	1:1	10,000 - 1:25,000	
		Immunoprecipi	itation 2 -	- 10 µg/mg lysate	
APPLICATION N	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).			
ADDITIONAL INFO		Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.			
		https://www.bethyl.com/product/A304–934A			
		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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IP/WB

480

268

238

171

117

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Detection of human and mouse QRICH1 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. Antibody: Affinity purified rabbit anti-QRICH1 antibody A304-934A (lot A304-934A-1) used for WB at 0.04 μ g/ml. Detection: Chemiluminescence with an exposure time of 3 minutes. Detection of human QRICH1 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-QRICH1 antibody A304-934A (lot A304-934A-1) used for IP at 6 µg per reaction. QRICH1 was also immunoprecipitated by rabbit anti-QRICH1 antibody BL19396. For blotting immunoprecipitated QRICH1, A304-934A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.