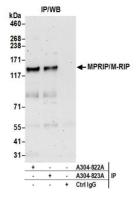
MPRIP/M-RIP Antibody

Rabbit Polyclonal Antigen Affinity Purified			Protein ID	Q6WCQ1.3	
Catalog No.	A304-3	823A	GenelD	23164	DETUVI
Lot No.	A304-	823A-1			
APPLICATIONS		IP			
SPECIES REACTIVITY		Human			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Mouse and Rat			
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 MPRIP/M-RIP immobilized on solid support.			
		The epitope recognized by A304-823A maps to a region between residue 975 to 1025 of human Myosin phosphatase Rho-interacting protein using the numbering given in entry Q6WCQ1.3 (GeneID 23164).			
		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	No	t recommended. Use rabbit an	ti-USP39 antibody A304-822A.
		Immunoprecipi	tation 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 4–8% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).			
ADDITIONAL INFO		https://www.bethyl.com/product/A304-823A			
		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 MPRIP/M-RIP 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. *Antibody:* Affinity purified rabbit anti-MPRIP/M-RIP antibody A304-823A (lot A304-823A-1) used for IP at 6 µg per reaction. MPRIP/M-RIP was also immunoprecipitated by rabbit anti-MPRIP/M-RIP antibody A304-822A. For blotting immunoprecipitated MPRIP/M-RIP, A304-823A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.

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