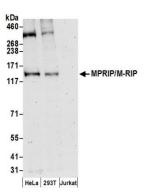
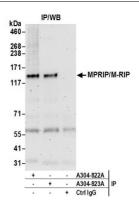
## MPRIP/M-RIP Antibody

Rabbit Polyclonal Antigen Affinity Purified			Protein ID	Q6WCQ1.3	
Catalog No. A304–822A		GenelD	23164		
Lot No. A304-822A-1		Geneib	23101	BETHYL	
APPLICATIONS		WB, 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 MPRIP/M-RIP immobilized on solid support.			
		The epitope recognized by A304-822A maps to a region between residue 550 to 600 of human Myosin phosphatase Rho-interacting protein using the numbering given in entry Q6WCQ1.3 (GeneID 23164).			
APPLICATIONS		Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.			
		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	,000 - 1:10,000	
		Immunoprecip	itation 2 -	10 µg/mg lysate	
APPLICATION N	IOTES	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).			
		Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.			
ADDITIONAL IN	IFO	https://www.bethyl.com/product/A304-822A			
		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.

Samples: Whole cell lysate (50  $\mu$ g) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-MPRIP/M-RIP antibody A304-822A (lot A304-822A-1) used for WB at 0.1  $\mu$ g/ml. Detection: Chemiluminescence with an exposure time of 3 minutes. 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. *Antibodies:* Affinity purified rabbit anti-MPRIP/M-RIP antibody A304-822A (lot A304-822A-1) used for IP at 6 µg per reaction. MPRIP/M-RIP was also immunoprecipitated by rabbit anti-MPRIP/M-RIP antibody A304-823A. For blotting immunoprecipitated MPRIP/M-RIP, A304-822A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.