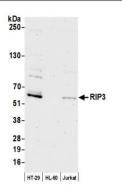
RIP3 Antibody					
Rabbit Polyclonal					
Antigen Affinity Purified			Protein ID	NP_006862.2	
Catalog No.	A304-378A		GenelD	11035	RETUVI
Lot No.	A304-3	578A-2			
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human			
AMOUNT		100 μΙ			
CONCENTRATION		1000 µg/ml			
STORAGE/SHELF LIFE		2 – 8° C / 1 year from 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 RIP3 immobilized on solid support.			
		The epitope recognized by A304-378A maps to a region between residue 400 to 450 of human Receptor Interacting Protein 3 using the numbering given in entry NP_006862.2 (GeneID 11035).			
		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	1:2	2,000 - 1:10,000	
		Immunoprecip	itation 2 -	- 10 μg/mg lysate	
ADDITIONAL INFO		https://www.bethyl.com/product/A304-378A 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. Brian McWilliams, PhD Date: April 19, 2021

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IP/MR

Detection of human RIP3 by western blot. Samples: Whole cell lysate (10 μ g) from HT-29, HL-60, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-RIP3 antibody (A304-378A lot 2) used for WB at 0.1 μ g/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

Detection of human RIP3 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 10% of IP loaded) from HT-29 cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-RIP3 antibody (A304-378A lot 2) used for IP at 6 µg per reaction. RIP3 was also immunoprecipitated by a second antibody against a different epitope of RIP3 (BL15906). For blotting immunoprecipitated RIP3, A304-378A was used at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.