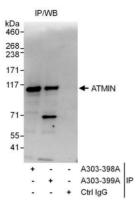
ATMIN Antibody

Rabbit Polyclonal					
Antigen Affinity Purifie			Protein ID	NP_056066.2	∫ - <u>}</u>
Catalog No. A303-3984			GenelD	23300	RETHY
Lot No. A303-		398A-1			LABORATORIES, INC
APPLICATIONS		IP			
SPECIES REACTIVITY		Human			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Mouse			
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		lgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to ATMIN immobilized on solid support.			
		The epitope recognized by A303-398A maps to a region between residue 200 and 250 of human ATM Interactor using the numbering given in entry NP_056066.2 (GeneID 23300).			
		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	
		Immunoprecip	itation 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/A303-398A			
				DS, a current list of citations os://www.bethyl.com/conte	, and other product specific information. nt/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 ATMIN by western blot of

immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from Jurkat cells. Antibodies: Affinity purified rabbit anti-ATMIN antibody A303-398A used for IP at 6 µg/mg lysate. ATMIN was also immunoprecipitated by rabbit anti-ATMIN antibody A303-399A, which recognizes a downstream epitope. For blotting immunoprecipitated ATMIN, A303-399A was used at 1 µg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

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