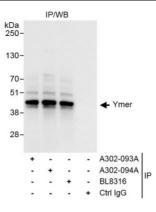
Ymer Antibody						
Rabbit Polyclonal						
Antigen Affinity Purified			Protein ID	NP_777568.1		
Catalog No.	talog No. A302-093A		GenelD	152137		DETUVI
Lot No.	A302-0	93A-1				
APPLICATIONS		IP				
SPECIES REACTIVITY		Human				
AMOUNT		100 μΙ				
CONCENTRATION		1000 μg/ml				
STORAGE/SHELF LIFE		2 - 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 Ymer immobilized on solid support.				
INCLUDINES		The epitope recognized by A302–093A maps to a region between residue 1 and 50 of human Ymer (coiled–coil domain containing 50) using the numbering given in entry NP_777568.1 (GeneID 152137).				
		Immunoglobulin 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	Not	t recommended. Use rabbit	anti-Ymer antib	ody A302–094A.
		Immunoprecipit	ation 2 -	5 µg/mg lysate		
APPLICATION N	Goat anti-Rabbit	estern blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100–020), bat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120–113P) and 4–20% SDS-PAGE nk to IP-western blot protocol in Additional Info section below).				
ADDITIONAL INFO		https://www.bethyl.com/product/A302-093A				
		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 Ymer by western blot of

immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-Ymer antibody A302-093A used for IP at 3 μ g/mg lysate. Ymer was also immunoprecipitated by rabbit anti-Ymer antibodies A302-094A and BL8316, which recognize downstream epitopes. For blotting immunoprecipitated Ymer, A302-094A was used at 1 µg/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.

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