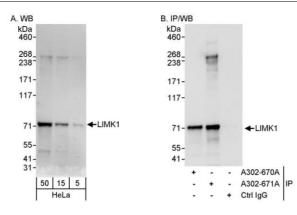
LIMK1 Antibody

Rabbit Polyclonal Antigen Affinity Purified			Protein ID	NP_002305.1		
Catalog No. A302–671A		GenelD	3984			
Lot No. A302-671A-1		Gener	5561	BETHYL		
					LABORATORIES, INC	
APPLICATIONS		WB, IP				
SPECIES REACTIVITY		Human				
AMOUNT		100 µl				
CONCENTRATION		200 µg/ml				
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt				
PHYSICAL STATE		Liquid				
BUFFER		Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide				
ISOTYPE		IgG				
ORIGIN		USA				
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to LIMK1 immobilized on solid support.				
		The epitope recognized by A302–671A maps to a region between residue 597 and 647 of human LIM domain kinase 1 using the numbering given in entry NP_002305.1 (GeneID 3984).				
		Antibody conce equals 1.0 mg c		letermined by extinction o	coefficient: absorbance at 280 nm of 1.4	
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	,000 - 1:10,000		
		Immunoprecipi	itation 2 –	5 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).				
		Western blot of	lysates perfor	med using standard west	ern blot reagents and 4-8% SDS-PAGE.	
ADDITIONAL INFO		https://www.bethyl.com/product/A302–671A				
				S, a current list of citatior s://www.bethyl.com/cont	ns, and other product specific information. cent/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 LIMK1 by western blot and immunoprecipitation. *Samples:* Whole cell lysate from HeLa (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded). *Antibodies:* Affinity purified rabbit anti–LIMK1 antibody A302–671A used for WB at 0.04 µg/ml (A) and 0.4 µg/ml (B) and used for IP at 3 µg/mg lysate. LIMK1 was also immunoprecipitated by rabbit anti–LIMK1 antibody A302–670A, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 30 seconds (A) and 5 seconds (B).

Bethyl Laboratories, Inc. • 25043 West FM 1097 • Montgomery, TX 77356 • 800.338.9579 • 936.597.6111 • 866.597.6105 (FAX) • www.bethyl.com • technical@bethyl.com