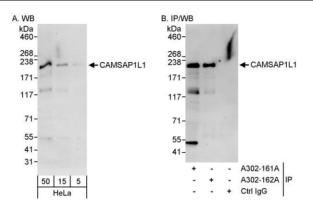
## CAMSAP1L1 Antibody

Rabbit Polyclo	nal <b>'</b>			Contraction of the	
Antigen Affinity Purified		Protein ID	EAW91320.1		
Catalog No. A302–161A		GenelD	23271		
Lot No.	A302-161A-1	161A-1			
APPLICATIONS	WB, IP				
SPECIES REACTI	<b>VITY</b> Human	Human			
AMOUNT	100 µl	100 µl			
CONCENTRATIO	<b>Ν</b> 1000 μg/ml	1000 μg/ml			
STORAGE/SHEL	<b>LIFE</b> 2 – 8° C / 1	2 - 8° C / 1 year from date of receipt			
PHYSICAL STAT	E Liquid	Liquid			
BUFFER	Tris-citrate/	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide			
ISOTYPE	lgG	IgG			
ORIGIN	USA	USA			
PRODUCTION PROCEDURES	Antibody wa support.	Antibody was affinity purified using an epitope specific to CAMSAP1L1 immobilized on solid support.			
	calmodulin	The epitope recognized by A302-161A maps to a region between residue 375 and 425 of human calmodulin regulated spectrin-associated protein 1-like 1 using the numbering given in entry EAW91320.1 (GeneID 23271).			
		oulin concentratic s 1.0 mg of IgG.	on was determined by extine	ction coefficient: absorbance at 280 nm	
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 Blo	ot 1:2	,000 - 1:10,000		
	Immunopre	cipitation 2 -	5 µg/mg lysate		
APPLICATION N	Goat anti-Ra	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 blo	t of lysates perfoi	rmed using standard wester	n blot reagents and 4-8% SDS-PAGE.	
ADDITIONAL IN		https://www.bethyl.com/product/A302–161A			
		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 CAMSAP1L1 by western blot and immunoprecipitation. *Samples:* Whole cell lysate (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-CAMSAP1L1 antibody A302-161A used for WB at 0.1 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate. CAMSAP1L1 was also immunoprecipitated by rabbit anti-CAMSAP1L1 antibody A302-162A, which recognizes a downstream epitope. *Detection:* Chemiluminescence with exposure times of 30 seconds (A and B).

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