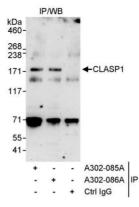
## CLASP1 Antibody

		- /			
Rabbit Polyclonal			Protoin ID		
Antigen Affinity Purified			Protein ID	NP_056097.1	
Catalog No.	-		GenelD	23332	BETHYL
Lot No. A302-085A-1					
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		IgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to CLASP1 immobilized on solid support.			
		The epitope recognized by A302–085A maps to a region between residue 1225 and 1275 of human cytoplasmic linker associated protein 1 using the numbering given in entry NP_056097.1 (GeneID 23332).			
		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	No	t recommended. Use rabbit anti	-CLASP1 antibody A302-086A.
		Immunoprecipit	ation 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).			
ADDITIONAL INFO		https://www.bethyl.com/product/A302-085A			
		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			
		ir-western blot	protocol: http	os://www.betnyi.com/content/p	LOTOCOLTINTMR

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 CLASP1 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-CLASP1 antibody A302-085A used for IP at 3  $\mu$ g/mg lysate. CLASP1 was also immunoprecipitated by rabbit anti-CLASP1 antibody A302-086A, which recognizes a downstream epitope. For blotting immunoprecipitated CLASP1, A302-086A was used at 0.4  $\mu$ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.

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