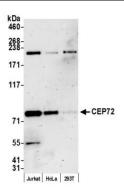
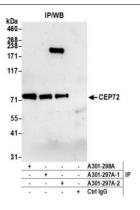
## **CEP72** Antibody

Rabbit Polyclo					
Antigen Affinity Purified			Protein ID	NP_060610.2	
Catalog No.	A301–297A A301–297A–2		GenelD	55722	BETHYL
Lot No.	A301-	297A-2			LABORATORIES, INC
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human			
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 CEP72 immobilized on solid support.			
		The epitope recognized by A301–297A maps to a region between residue 150 and 200 of centrosomal protein 72kDa using the numbering given in entry NP_060610.2 (GeneID 55722).			
		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	1:1	0,000 - 1:25,000	
		Immunoprecip	oitation 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		Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE. https://www.bethyl.com/product/A301-297A 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 OfficerDate: August 13, 2019

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**Detection of human CEP72 by western blot.** *Samples:* Whole cell lysate (15  $\mu$ g) from Jurkat, HeLa, and HEK293T cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-CEP72 antibody A301-297A (lot A301-297A-2) used for WB at 0.04  $\mu$ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes. Detection of human CEP72 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-CEP72 antibody A301-297A (lot A301-297A-2) used for IP at 6 µg per reaction. CEP72 was also immunoprecipitated by a previous lot of this antibody (lot A301-297A-1) and rabbit anti-CEP72 antibody A301-298A. For blotting immunoprecipitated CEP72, A301-297A was used at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 75 seconds.