Cul7 Antibody					
Rabbit Polyclonal					
Antigen Affinity Purified		Protein ID	Q14999		
Catalog No. A30	00-224A	GenelD	9820	RETUVI	
Lot No. A30	00-224A-2	224A-2			
APPLICATIONS	IP				
SPECIES REACTIVITY Human					
PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Ra			edicted to react with Rat		
AMOUNT	- 100 μΙ				
CONCENTRATION 1000 µg/ml					
STORAGE/SHELF LIFE	2 – 8° C / 1 yea	2 - 8° C / 1 year from date of receipt			
PHYSICAL STATE	Liquid	quid			
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide				
ISOTYPE	lgG	IgG			
ORIGIN	USA	USA			
PRODUCTION PROCEDURES	Antibody was a	Antibody was affinity purified using an epitope specific to Cul7 immobilized on solid support.			
	terminus (resic	The epitope recognized by A300-224A maps to a region between residues 1650 and the C- terminus (residue 1698) of human Cullin homolog 7 using the numbering given in SwissProt entry Q14999 (GeneID 9820). 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 determ experimentally by the investigator. Prepare working dilution immediately before use.					
	Western Blot	No	t recommended. Use rat	bbit anti-Cul7 antibody A300-223A.	
	Immunoprecip	oitation 2 -	5 µg/mg lysate		
APPLICATION NOTES	Goat anti-Rabb	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/A300-224A					
		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			

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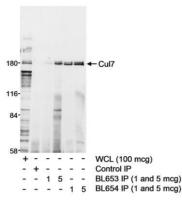
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This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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Detection of human Cul7 by western blot and immunoprecipitation. Samples: Whole cell lysate (1 mg for IP) from U2OS cells. Antibodies: Affinity purified rabbit anti-Cul7 antibody BL654 (Cat. No. A300-224A) at 1 and 5 μ g/mg lysate for IP. Cul-7 was also immunoprecipitated using rabbit anti-Cul7 antibody BL653 (Cat. No. A300-223A). Cul7 was detected by WB using BL653 at 1 μ g/ml. immunoprecipitation was also performed using normal rabbit IgG (control IP) Detection: Chemiluminescence with exposure times of 10 seconds.

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