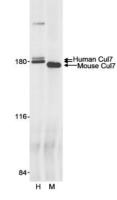
Cul7 Antibody

Rabbit Polyclonal					
Antigen Affinit	ty Purifie	d	Protein ID	Q14999	
Catalog No. A300–428A		428A	GenelD	9820	DETUVI
Lot No.	A300-4	428A-1			LABORATORIES, INC
APPLICATIONS		IP			
SPECIES REACTIVITY		Human, Mouse			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Orangutan			
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 Cul7 immobilized on solid support.			
		The epitope recognized by A300-428A maps to a region between residue 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 determined experimentally by the investigator. Prepare working dilution immediately before use.			
		Western Blot	No	t recommended. Use rabbit anti-Cul7 an	tibody A300–223A.
		Immunoprecipita	ation 1 –	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/A300-428A			
		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 and mouse Cul7 by immunoprecipitation. *Samples:* Whole cell lysate (1 mg) from human U2OS (H) and mouse wild-type MEF (M) cells. *Antibody:* Affinity purified rabbit anti-Cul7 antibody (Cat. No. A300-428A) used at 3 μ g/mg lysate for IP. Western blot of immunoprecipitates was performed using rabbit anti-Cul7 antibody (Cat. No. A300-223A) at 0.33 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 15 seconds.

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