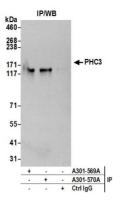
PHC3 Antibody					
Rabbit Polyclonal					
Antigen Affinity Purified		Protein ID	AAI31773.1		
Catalog No. A301	-570A C	GenelD	80012	DETUVI	
Lot No. A301	-570A-2				
APPLICATIONS	IP				
SPECIES REACTIVITY	Human				
AMOUNT	100 µl	100 μΙ			
CONCENTRATION	1000 µg/ml	1000 μg/ml			
STORAGE/SHELF LIFE	2 – 8° C / 1 year f	2 - 8° C / 1 year from date of receipt			
PHYSICAL STATE	Liquid	Liquid			
BUFFER	Tris-citrate/phos	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide			
ISOTYPE	IgG				
ORIGIN	USA	USA			
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to PHC3 immobilized on solid support.				
	The epitope recognized by A301–570A maps to a region between residue 933 and 983 of human polyhomeotic like 3 using the numbering given in entry AAI31773.1 (GeneID 80012).				
		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	Not	t recommended. Use rabbit anti-PHC3 an	tibody A301–569A.	
	Immunoprecipita	tion 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					
	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 PHC3 by western blot of

immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-PHC3 antibody A301-570A (lot A301-570A-2) used for IP at 3 µg per reaction. PHC3 was also immunoprecipitated by rabbit anti-PHC3 antibody A301-569A. For blotting immunoprecipitated PHC3, A301-569A was used at 1 µg/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

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