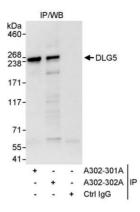
DLG5 Antibody					
Rabbit Polyclonal					
Antigen Affini	ty Purifie	ed	Protein ID	NP_004738.3	
Catalog No. A302-		301A	GenelD	9231	DETUVI
Lot No.	A302-	301A-1			LABORATORIES, INC
APPLICATIONS		IP			
SPECIES REACTIVITY		Human			
AMOUNT		100 µl			
CONCENTRATION		1000 µg/ml			
STORAGE/SHELF LIFE		2 - 8° 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 DLG5 immobilized on solid support.			
		The epitope recognized by A302-301A maps to a region between residue 800 and 850 of human discs, large homolog 5 using the numbering given in entry NP_004738.3 (GeneID 9231).			
		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-DLG5 antibody A302-302A.
		Immunoprecipi	tation 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		https://www.bethyl.com/product/A302-301A			
		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 DLG5 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-DLG5 antibody A302-301A used for IP at 10 μ g/mg lysate. DLG5 was also immunoprecipitated by rabbit anti-DLG5 antibody A302-302A, which recognizes a downstream epitope. For blotting immunoprecipitated DLG5, A302-302A was used at 1 μ g/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.