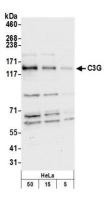
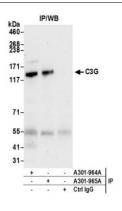
C3G Antibody						
Rabbit Polyclonal Antigen Affinity Purified			Protein ID	NP_005303.2		
Catalog No. A301-9			GenelD	2889		
Lot No.	5		Geneid	2009		BETHYL
Laboratories, in						LABORATORIES, INC
APPLICATIONS		WB, IP				
SPECIES REACTIVITY		Human				
AMOUNT		100 µl				
CONCENTRATION		200 µg/ml				
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt				
PHYSICAL STATE		Liquid				
BUFFER		Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide				
ISOTYPE		lgG				
ORIGIN		USA				
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to C3G immobilized on solid support.				
		The epitope recognized by A301-964A maps to a region between residue 50 and 100 of human CRK SH3-binding GNRP using the numbering given in entry NP_005303.2 (GeneID 2889).				
APPLICATIONS		Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.				
		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	1:2	,000 - 1:10,000		
		Immunoprecip	itation 2 –	10 µg/mg lysate		
APPLICATION N	OTES	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/A301–964A				
		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 C3G by western blot. *Samples:* Whole cell lysate (5, 15 and 50 µg) from HeLa cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-C3G antibody A301-964A (lot A301-964A-2) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human C3G by western blot of

immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-C3G antibody A301-964A (lot A301-964A-2) used for IP at 6 µg per reaction. C3G was also immunoprecipitated by rabbit anti-C3G antibody A301-965A. For blotting immunoprecipitated C3G, A301-964A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.