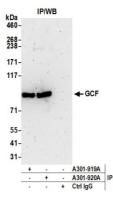
GCF Antibody						
Rabbit Polyclonal						
Antigen Affinity Purified			Protein ID	NP_003194.3		
Catalog No.	A301-920A		GenelD	6936		RETUVI
Lot No.	A301-9	920A-2				LABORATORIES, INC
APPLICATIONS		IP				
SPECIES REACTIVITY		Human				
AMOUNT		100 µl				
CONCENTRATION		1000 μg/ml				
STORAGE/SHELF LIFE		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		lgG				
ORIGIN		USA				
PRODUCTION		Antibody was affinity purified using an epitope specific to GCF immobilized on solid support.				
PROCEDURES		The epitope recognized by A301-920A maps to a region between residue 731 and 781 of human GC-rich sequence DNA-binding factor using the numbering given in entry NP_003194.3 (GeneID 6936).				
		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-GCF antiboo	dy A301–919A.
		Immunoprecip	itation 2 -	- 5 μg/mg lysate		
G		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/A301–920A				
		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 GCF by western blot of

immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-GCF antibody A301-920A (lot A301-920A-2) used for IP at 3 µg per reaction. GCF was also immunoprecipitated by rabbit anti-GCF antibody A301-919A. For blotting immunoprecipitated GCF, A301-919A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.

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