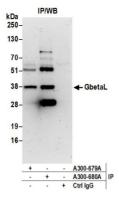
GbetaL Antibody					
5	fied -679A -679A-2	Protein ID GeneID	NP_071767.2 64223	BETHYL LABORATORIES, INC	
APPLICATIONS	IP				
SPECIES REACTIVITY Human					
PRESUMED REACTIVITY	REACTIVITY Based on 100% sequ		ntity, this antibody is pred	icted to react with Mouse, Rat and Bovine	
AMOUNT	100 µl	100 µl			
CONCENTRATION	1000 µg/ml	1000 μg/ml			
STORAGE/SHELF LIFE	2 – 8° C / 1 yea	2 - 8° C / 1 year from date of receipt			
PHYSICAL STATE	Liquid	Liquid			
BUFFER	Tris-citrate/pho	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide			
ISOTYPE	lgG	IgG			
ORIGIN	USA	USA			
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to GbetaL immobilized on solid support. The epitope recognized by A300-679A maps to a region between residues 275 and the C- terminus (residue 326) of human G protein Beta subunit-like using the numbering given in entry NP_071767.2 (GeneID 64223).				
		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 rabbi	t anti-GbetaL antibody A300-680A.	
	Immunoprecip	itation 2 -	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 4–20% 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 informat 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 GbetaL 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-GbetaL antibody A300-679A (lot A300-679A-2) used for IP at 6 µg per reaction. GbetaL was also immunoprecipitated by rabbit anti-GbetaL antibody A300-680A. For blotting immunoprecipitated GbetaL, A300-680A was used at 1 µg/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

Bethyl Laboratories, Inc. • 25043 West FM 1097 • Montgomery, TX 77356 • 800.338.9579 • 936.597.6111 • 866.597.6105 (FAX) • www.bethyl.com • technical@bethyl.com