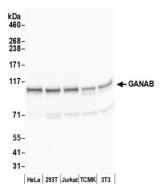
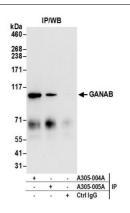
GANAB/Glucosidase II Subunit alpha Antibody

GANAB/Glucosidase II Subunit alpha Antibody				
Rabbit Polyclonal Antigen Affinity Purified Catalog No. A305–004A		Protein ID GenelD	Q14697.3 23193	
5	004A-1	Geneib	20100	BETHYL LABORATORIES, INC
APPLICATIONS	WB, IP			
SPECIES REACTIVITY Human, Mous				
AMOUNT	100 μΙ			
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 GANAB/Glucosidase II Subunit alpha immobilized on solid support.			
	The epitope recognized by A305-004A maps to a region between residue 200 to 250 of human Neutral alpha-glucosidase AB using the numbering given in entry Q14697.3 (GeneID 23193).			
	Antibody 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	1:1	0,000 - 1:25,000	
	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 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).			
	Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.			
ADDITIONAL INFO	https://www.bethyl.com/product/A305-004A			
	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 and mouse GANAB by western blot. Samples: Whole cell lysate (50 μ g) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-GANAB antibody A305-004A (lot A305-004A-1) used for WB at 0.04 μ g/ml. Detection: Chemiluminescence with an exposure time of 10 seconds. Detection of human GANAB by western blot of

immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-GANAB antibody A305-004A (lot A305-004A-1) used for IP at 6 µg per reaction. GANAB was also immunoprecipitated by rabbit anti-GANAB antibody A305-005A. For blotting immunoprecipitated GANAB, A304-004A was used at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.