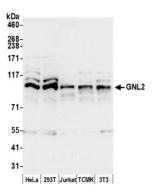
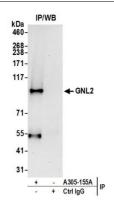
GNL2 Antibody

Rabbit Polyclo	nal				Contraction of the second seco	
Antigen Affinity Purified			Protein ID	Q13823.1		
Catalog No. A305–155A		GenelD	29889	DETLIVI		
Lot No.	A305-	155A-1			LABORATORIES, INC	
APPLICATIONS		WB, IP				
SPECIES REACTIVITY		Human, Mouse				
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 GNL2 immobilized on solid support.				
		The epitope recognized by A305–155A maps to a region between residue 0 of human Nucleolar GTP-binding protein 2 using the numbering given in entry Q13823.1 (GeneID 29889).				
		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	1:2	,000 - 1:10,000		
		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 perfor	rmed using standard western blot r	eagents and 4-8% SDS-PAGE.	
ADDITIONAL IN	IFO	https://www.bethyl.com/product/A305–155A				
				S, a current list of citations, and ot s://www.bethyl.com/content/proto		

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 GNL2 by western blot. Samples: Whole cell lysate (15 μ g) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-GNL2 antibody A305-155A (lot A305-155A-1) used for WB at 0.1 μ g/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

Detection of human GNL2 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-GNL2 antibody A305–155A (lot A305–155A–1) used for IP at 6 μ g per reaction. For blotting immunoprecipitated GNL2, A305–155A was used at 1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.