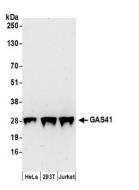
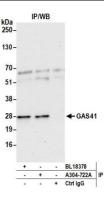
GAS41 Antibody

Rabbit Polyclo		. d	Drotoin ID		
Antigen Affinity Purified			Protein ID	NP_006521.1	
Catalog No. A304–722A		GenelD	8089	RETHYL	
Lot No. A304–		722A-1			LABORATORIES, INC
APPLICATIONS		WB, 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		IgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to GAS41 immobilized on solid support.			
		The epitope recognized by A304–722A maps to a region between residue 177 to 227 of human Glioma-Amplified Sequence-41 using the numbering given in entry NP_006521.1 (GeneID 8089).			
		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 4–20% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).			
		Western blot of	lysates perfor	rmed using standard western blot	reagents and 4-20% SDS-PAGE.
ADDITIONAL INFO		https://www.bethyl.com/product/A304–722A			
		Use the link abo	ove to view SD	S, a current list of citations, and c	other product specific information.
		IP-western blot	protocol: http	os://www.bethyl.com/content/pro	tocol_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 GAS41 by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-GAS41 antibody A304-722A (lot A304-722A-1) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds. Detection of human GAS41 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-GAS41 antibody A304–722A (lot A304–722A–1) used for IP at 6 µg per reaction. GAS41 was also immunoprecipitated by rabbit anti-GAS41 antibody BL18378. For blotting immunoprecipitated GAS41, A304–722A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.