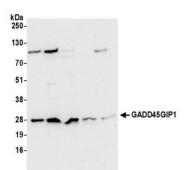
GADD45GIP1/CRIF1 Antibody

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Rabbit Polyclonal Antigen Affinity Purified			Protein ID	Q8TAE8.1			
Catalog No.	Catalog No. A305–163A		GenelD	90480			
Lot No.	A305-	163A-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		lgG					
ORIGIN		USA					
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to GADD45GIP1/CRIF1 immobilized on solid support.					
		The epitope recognized by A305-163A maps to a region between residue 150 to 200 of human Growth arrest and DNA damage-inducible proteins-interacting protein 1 using the numbering given in entry Q8TAE8.1 (GeneID 90480).					
		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 N	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 wes	tern blot reagents a	und 4-20% SDS-PAGE.	
ADDITIONAL IN	NFO	https://www.bethyl.com/product/A305–163A					
				S, a current list of citatio ps://www.bethyl.com/con	•	•	

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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HeLa 293T Jurkat TCMK 3T3

Detection of human and mouse GADD45GIP1 by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa,

HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-GADD45GIP1 antibody A305-163A (lot A305-163A-1) used for WB at 0.1 μg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds. Detection of human GADD45GIP1 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-GADD45GIP1 antibody A305-163A (lot A305-163A-1) used for IP at 6 µg per reaction. GADD45GIP1 was also immunoprecipitated by rabbit anti-GADD45GIP1 antibody BL20350. For blotting immunoprecipitated GADD45GIP1, A305-163A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.

