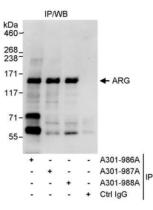
ARG Antibody						
Rabbit Polyclonal						
Antigen Affinity Purified			Protein ID	NP_009298.1	)(	
Catalog No. A301-987A		987A	GenelD	27	U	
Lot No.	A301-	187A-1				
APPLICATIONS		IP				
SPECIES REACTIVITY		Human				
AMOUNT		100 µl				
CONCENTRATION		1000 μg/ml				
STORAGE/SHELF LIFE		2 - 8° C / 1 year 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 ARG immobilized on solid support.				
		The epitope recognized by A301–987A maps to a region between residue 825 and 875 of human Abelson-related gene protein using the numbering given in entry NP_009298.1 (GeneID 27).				
		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 rabl	oit anti-ARG antibody	A301-986A.
		Immunoprecip	itation 2 -	- 5 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).				
ADDITIONAL INFO		https://www.bethyl.com/product/A301–987A				
		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 ARG by western blot of

immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-ARG antibody A301-987A used for IP at 3  $\mu$ g/mg lysate. ARG was also immunoprecipitated by rabbit anti-ARG antibodies A301-986A and A301-988A, which recognize other epitopes. For blotting immunoprecipitated ARG, A301-986A was used at 0.4 µg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

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