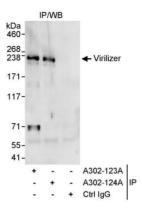
Virilizer Antibody

					<u> </u>	C. M.	
Rabbit Polyclonal Antigen Affinity Purified			Protein ID	NP_056311.2		1. Com	
Catalog No.	Catalog No. A302–123A		GenelD	25962			
Lot No.	A302-	123A-1				LABORATORIES, INC	
APPLICATIONS		IP					
SPECIES REACTIVITY		Human					
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with 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 Virilizer immobilized on solid support.					
		The epitope recognized by A302-123A maps to a region between residue 200 and 250 of human Virilizer (KIAA1429) using the numbering given in entry NP_056311.2 (GeneID 25962).					
		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 rabbi	anti-Virilizer antibody	A302-124A.	
		Immunoprecipit	ation 5 -	- 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).					
ADDITIONAL INFO		https://www.bethyl.com/product/A302-123A					
		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 Virilizer 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-Virilizer antibody A302-123A used for IP at 10 μ g/mg lysate. Virilizer was also immunoprecipitated by rabbit anti-Virilizer antibody A302-124A, which recognizes a downstream epitope. For blotting immunoprecipitated Virilizer, A302-124A was used at 1 μ g/ml. *Detection:* Chemiluminescence with an exposure time 10 seconds.

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