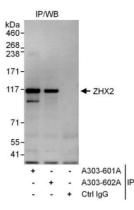
ZHX2 Antibody						
Rabbit Polyclonal Antigen Affinity Purified Catalog No. A303-602A Lot No. A303-602A-1		Protein ID GeneID	NP_055758.1 22882		BETHYL	
APPLICATIONS	, 13 0 3	IP				LABORATORIES, INC
SPECIES REACTIVITY		Human				
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Orangutan				
AMOUNT						
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 ZHX2 immobilized on solid support.				
		The epitope recognized by A303-602A maps to a region between residue 787 and 837 of human Zinc Fingers and Homeoboxes 2 using the numbering given in entry NP_055758.1 (GeneID 22882).				
		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	Not	t recommended		
		Immunoprecipi	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).				
ADDITIONAL INFO		https://www.bethyl.com/product/A303-602A				
		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 ZHX2 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HEK293T cells. *Antibodies:* Affinity purified rabbit anti–ZHX2 antibody A303–602A used for IP at 6  $\mu$ g/mg lysate. ZHX2 was also immunoprecipitated by rabbit anti–ZHX2 antibody A303–601A, which recognizes an upstream epitope. For blotting immunoprecipitated ZHX2, A303–601A was used at 1  $\mu$ g/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.