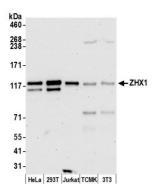
ZHX1 Antibody

Rabbit Polyclor			Durate in ID						
Antigen Affinity Purified Catalog No. A300–243A		Protein ID	Q9UKY1						
5			GenelD	11244	BETHYL				
Lot No.	A300-	243A-2 Laboratories,							
APPLICATIONS		WB, IP, IHC							
SPECIES REACTIVITY		Human, Mouse							
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Chimpanzee							
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 ZHX1 immobilized on solid support.							
PROCEDURES		The epitope recognized by A300–243A maps to a region between residues 1 and 50 of human zinc fingers and homeoboxes 1 using the numbering given in TrEMBL entry Q9UKY1 (GeneID 11244).							
		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	1:2	2,000 - 1:10,000					
		Immunoprecipit	ation 2 -	- 5 µg/mg lysate					
		Immunohistoch	,	500 to 1:2,000. Epitope retrieva commended for FFPE tissue sect					
APPLICATION NO	OTES	Western blot of l	ysates perfo	ates performed using standard western blot reagents and 4-8% SDS-PAGE.					
IHC HUMAN COM	NTROLS	Ovarian Carcinor	ma, Skin Basa	al Cell Carcinoma, Small Cell Lu	ng Cancer				
ADDITIONAL INFO		https://www.bethyl.com/product/A300-243A Use the link above to view SDS, a current list of citations, and other product specific information.							

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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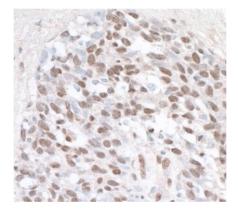


Detection of human and mouse ZHX1 by western blot. Samples: Whole cell lysate (15 μ g) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-ZHX1 antibody A300-243A (lot A300-243A-2) used for WB at 0.1 μ g/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

kDa		IP/WE	3		
460-					
268- 238-					
171-					
117-		-	•	← ZHX1	
71-					
55-					
41-					
31-					
	+	-		A300-243A	
	-	+	343	BL1012	IP
-		•	+	Ctrl IgG	1

Detection of human ZHX1 by western blot of

immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti–ZHX1 antibody A300–243A (lot A300–243A–2) used for IP at 3 µg per reaction. ZHX1 was also immunoprecipitated by rabbit anti–ZHX1 antibody BL1012. For blotting immunoprecipitated ZHX1, A300–243A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 75 seconds.



Detection of human ZHX1 by immunohistochemistry. *Sample:* FFPE section of human lung carcinoma. *Antibody:* Affinity purified rabbit anti- ZHX1 (Cat. No. A300-243A Lot2) used at a dilution of 1:1,000 (1µg/ml). *Detection:* DAB

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