FOXC2 AntibodyRabbit PolyclonalAntigen Affinity PurifiedProtein IDNP_005242.1Catalog No.A302-383AGeneID2303Lot No.A302-383A-1A302-383A-1

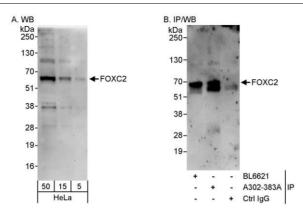


Lot No.	A302-	383A-1	LABORATORIES, INC	
APPLICATIONS		WB, IP		
SPECIES REACTIVITY		Human		
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Mouse and Rat		
AMOUNT		100 µl		
CONCENTRATION		1000 μg/ml		
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt		
PHYSICAL STATE		Liquid		
BUFFER		Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide		
ISOTYPE		lgG		
ORIGIN		USA		
PRODUCTION		Antibody was affinity purified using an epitope specific to FOXC2 immobilized on solid support.		
PROCEDURES		The epitope recognized by A302–383A maps to a region between residue 451 and 501 of human forkhead box C2 using the numbering given in entry NP_005242.1 (GeneID 2303).		
		Antibody concentration was determined by extinction coefficient: abso equals 1.0 mg of IgG.	rbance at 280 nm of 1.4	
APPLICATIONS		Centrifuge tube to remove product from lid. Optimal working dilutions experimentally by the investigator. Prepare working dilution immediate		
		Western Blot 1:2,000 - 1:10,000		
		Immunoprecipitation 5 – 10 µg/mg lysate		
APPLICATION N	IOTES	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).		
ADDITIONAL IN	IFO	Western blot of lysates performed using standard western blot reagents https://www.bethyl.com/product/A302-383A Use the link above to view SDS, a current list of citations, and other pro- IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_	duct 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 FOXC2 by western blot and immunoprecipitation. *Samples:* Whole cell lysate (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-FOXC2 antibody A302–383A used for WB at 1 µg/ml (A and B) and used for IP at 10 µg/mg lysate. FOXC2 was also immunoprecipitated by rabbit anti-FOXC2 antibody BL6621, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 3 minutes (A and B).

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