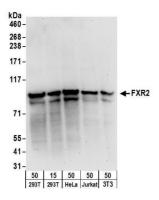
FXR2 Antibody					
Rabbit Polyclonal Antigen Affinity Purified Catalog No. A303-894A Lot No. A303-894A-1		Protein ID GeneID	NP_004851.2 9513	BETHYL LABORATORIES, INC	
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human, Mouse			
AMOUNT		100 µl			
CONCENTRATION		1000 μg/ml			
STORAGE/SHELF LIFE		2 - 8° 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 FXR2 immobilized on solid support.			
INCLUCING		The epitope recognized by A303–894A maps to a region between residue 637 and 673 of human Fragile X Mental Retardation, Autosomal Homolog 2 using the numbering given in entry NP_004851.2 (GeneID 9513).			
		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	1:2	,000 - 1:10,000	
		Immunoprecip	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).			
		Western blot of	lysates perfor	med using standard weste	rn blot reagents and 4-8% SDS-PAGE.
ADDITIONAL INFO		https://www.bethyl.com/product/A303-894A			
		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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 IP/WB

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Detection of human and mouse FXR2 by western blot. Samples: Whole cell lysate from HEK293T (15 and 50 µg), HeLa (50µg), Jurkat (50µg), and mouse NIH 3T3 (50µg) cells. Antibodies: Affinity purified rabbit anti-FXR2 antibody A303-894A (lot A303-894A-1) used for WB at 0.1 µg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

Detection of human FXR2 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-FXR2 antibody A303-894A (lot A303-894A-1) used for IP at 6 µg/mg lysate. FXR2 was also immunoprecipitated by rabbit anti-FXR2 antibody A303-893A. For blotting immunoprecipitated FXR2, A303-894A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.