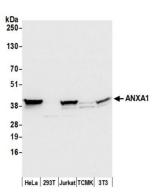
ANXA1/Annexin A1 Antibody

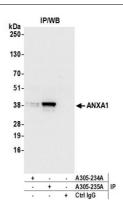
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Rabbit Polyclor							
Antigen Affinity Purified		d	Protein ID	P04083.2			
Catalog No.	talog No. A305-235A		GenelD	301		RETUVI	
Lot No.	A305-2	235A-1				LABORATORIES, INC	
APPLICATIONS		WB, IP, IHC					
SPECIES REACTIVITY		Human, Mouse					
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Orangutan and Chimpanzee 100 μl					
		1000 μg/ml					
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt					
PHYSICAL STATE							
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 ANXA1/Annexin A1 immobilized on solid support.					
		The epitope recognized by A305–235A maps to a region between residue 25 to 75 of human Annexin A1 using the numbering given in entry P04083.2 (GeneID 301).					
		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	2,000 - 1:10,000			
		Immunoprecipi	tation 2 -	- 10 µg/mg lysate			
		Immunohistoch		2,000 – 1:10,000. Epitop commended for FFPE tiss		te buffer pH 6.0 is	
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 4–20% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).					
ADDITIONAL INFO		Western blot of lysates performed using standard western blot reagents and 4–20% SDS-PAGE. https://www.bethyl.com/product/A305–235A 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

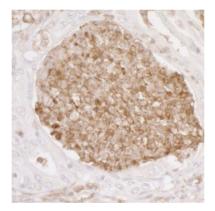
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Detection of human and mouse ANXA1 by western blot. Samples: Whole cell lysate (50 μ g) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-ANXA1 antibody A305-235A (lot A305-235A-1) used for WB at 0.1 μ g/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



Detection of human ANXA1 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-ANXA1 antibody A305-235A (lot A305-235A-1) used for IP at 6 µg per reaction. ANXA1 was also immunoprecipitated by rabbit anti-ANXA1 antibody A305-234A. For blotting immunoprecipitated ANXA1, A305-235A was used at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.



Detection of human ANXA1 by immunohistochemistry. *Sample:* FFPE section of human lung carcinoma. *Antibody:* Affinity purified rabbit anti-ANXA1 (Cat. No. A305-235A Lot1) used at a dilution of 1:5,000 (0.2µg/ml). *Detection:* DAB

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