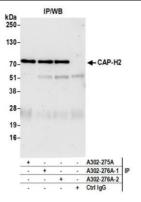
CAP-H2 Antibody						
Rabbit Polyclonal						
Antigen Affinit	y Purifie	d	Protein ID	NP_689512.2		
Catalog No.	o. A302-276A		GenelD	29781		RETUVI
Lot No.	A302-2	276A-2				LABORATORIES, INC
APPLICATIONS		IP				
SPECIES REACTIVITY		Human				
AMOUNT		100 µl				
CONCENTRATION		1000 μg/ml				
STORAGE/SHELF 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 CAP-H2 immobilized on solid support.				
		The epitope recognized by A302–276A maps to a region between residue 555 and 605 of human chromosome-associated protein H2 using the numbering given in entry NP_689512.2 (GeneID 29781).				
		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	Not	recommended. Use ra	abbit anti-CAP-H2 ant	ibody A302–275A.
		Immunoprecipi	tation 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).				
IHC HUMAN CO		Breast Carcinoma, Ovarian Carcinoma, Skin Basal Cell Carcinoma				
ADDITIONAL INFO		https://www.bethyl.com/product/A302-276A 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: October 2, 2019

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Detection of human CAP-H2 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-CAP-H2 antibody A302-276A (lot A302-276A-2) used for IP at 6 µg per reaction. CAP-H2 was also immunoprecipitated by a previous lot of this antibody (lot A302-276A-1) and rabbit anti-CAP-H2 antibody A302-275A. For blotting immunoprecipitated CAP-H2, A302-275A was used at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.

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