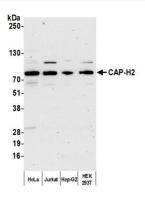
CAP-H2 Antibody

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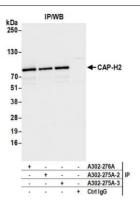
			,		LABORATO	RIES, INC 📕 L	IFE SCIENCE
	Rabbit Polyclor	nal					
	Antigen Affinit	y Purifie	d	Protein ID	NP_689512.2		
	Catalog No.	A302-2	275A	GenelD	29781		
Lot No. A302–275A–3			275A-3				
	APPLICATIONS		WB, IP, IHC				
SPECIES REACTIVITYHumanAMOUNT100 μl		Human					
		100 µl					
CONCENTRATION 1000 µg/ml			1000 µg/ml				
STORAGE/SHELF LIFE 2 – 8° C			2 – 8° C / 1 year	from date o	of receipt		
	PHYSICAL STATE Liquid						
	BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide					
	ISOTYPE IgG						
ORIGINUSAPRODUCTIONAntibody was affinity pu support.			USA				
				finity purifie	d using an epitope specific to CAP-H2 immobili	zed on solid	d
			The epitope recognized by A302-275A maps to a region between residue 425 and 475 of human chromosome-associated protein H2 using the numbering given in entry NP_689512.2 (GeneID 29781).				of
Immunoglobulin concentration was determined by extinction coefficient: absorbance a nm of 1.4 equals 1.0 mg of IgG.				t 280			
APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilut experimentally by the investigator. Prepare working dilution immed					mined		
			Western Blot	1:2	2,000 - 1:10,000		
			Immunoprecipit	tation 2	– 10 µg/mg lysate		
			Immunohistoch	,	500 – 1:2,000. Epitope retrieval with citrate buf commended for FFPE tissue sections.	fer pH 6.0 is	5
	IHC HUMAN CO	NTROLS	Breast Carcinoma, Ovarian Carcinoma, Skin Basal Cell Carcinoma				
	ADDITIONAL IN	FO	https://www.bethyl.com/product/A302–275A				
Use the link above to view SDS, a current list of citations, and other produ IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WI				specific inf	ormation.		

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Michael Spencer, PhD Date: September 1, 2021

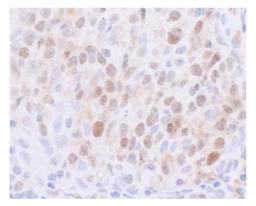
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Detection of human CAP-H2 by western blot. *Samples:* Whole cell lysate (10 μ g) from HeLa, Jurkat, Hep-G2, and HEK293T cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-CAP-H2 antibody (A302-275A lot 3) used for WB at 0.1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 75 seconds.



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 HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-CAP-H2 antibody (A302-275A lot 3) used for IP at 6 µg per reaction. CAP-H2 was also immunoprecipitated by a previous lot of this antibody (A302-275A) and rabbit anti-CAP-H2 antibody Brother. For blotting immunoprecipitated CAP-H2, A302-275A was used at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 1 second.



Detection of human CAP-H2 by immunohistochemistry. *Sample:* FFPE section of human lung cancer. *Antibody:* Affinity purified rabbit anti-CAP-H2 (Cat. No. A302-275A Lot2) used at a dilution of 1:1,000 (1µg/ml). *Detection:* DAB

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