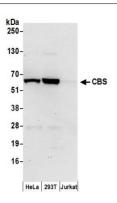
		ouy				LABORATORIES, INC	LIFE SCIENCES
	Rabbit Polyclor	nal					
	Antigen Affinity Purified		ed P	Protein ID	P35520.2		
	Catalog No. A304-780A-T		780A-T C	GenelD	875		
	Lot No.	A304-	780A-T-1				
	APPLICATIONS		WB, IP, IHC				
	SPECIES REACTIVITY		Human				
AMOUNT CONCENTRATION		10 μl 1000 μg/ml 2 - 8°C / 1 year from date of receipt					
							STORAGE/SHELF LIFE PHYSICAL STATE
Liquid							
BUFFER			Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide				
ISOTYPE ORIGIN		IgG USA					
							PRODUCTION PROCEDURES
INCLUCIONES		The epitope recognized by A304-780A-T maps to a region between residue 1 to 50 of human Cystathionine beta-synthase using the numbering given in entry P35520.2 (GeneID 875).					
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		
			Immunoprecipita	tion 2 –	10 µg/mg lysate		
			Immunohistocher		,000 – 1:5,000. Epitope retrieval ommended for FFPE tissue sectio		5.0 is
	ADDITIONAL INFO		https://www.bethyl.com/product/A304-780A-T				
			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				

CBS Antibody

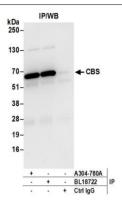
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Michael Spencer, PhD Date: June 6, 2022

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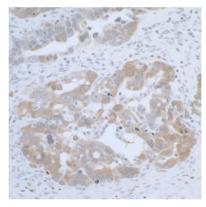
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Detection of human CBS by western blot. *Samples:* Whole cell lysate (50 μ g) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-CBS antibody A304-780A (lot A304-780A-1) used for WB at 0.1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human CBS by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-CBS antibody A304-780A (lot A304-780A-1) used for IP at 6 µg per reaction. CBS was also immunoprecipitated by rabbit anti-CBS antibody BL18722. For blotting immunoprecipitated CBS, A304-780A was used at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human CBS by immunohistochemistry. *Sample:* FFPE section of human ovarian carcinoma. *Antibody:* Affinity purified rabbit anti-CBS (Cat. No. A304-780A Lot1) used at a dilution of 1:5000 (0.2µg/ml). *Detection:* DAB

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