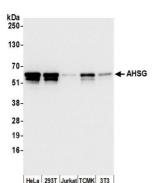
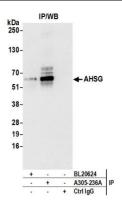
## AHSG/Fetuin-A Antibody

/ 150/100	<b>M</b> III 7 (	/ litibody				
Rabbit Polyclonal Antigen Affinity Purified			Protein ID	P02765.1		
•						
Catalog No. A305–236A Lot No. A305–236A–1		GenelD	197	BETHY		
Lot No.	A305-7	236A-1			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 AHSG/Fetuin–A immobilized on solid support.				
		The epitope recognized by A305-236A maps to a region between residue 25 to 75 of human Alpha-2-HS-glycoprotein using the numbering given in entry P02765.1 (GeneID 197).				
		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 N	OTES	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).				
		Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.				
ADDITIONAL IN	FO	https://www.bethyl.com/product/A305–236A				
				S, a current list of citations://www.bethyl.com/cor	ns, and other product specific informati	ion.
			protocol. nttp	S.// WWW.Dethyl.Com/Co	item/protocol_ir_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 AHSG by western blot. Samples: Whole cell lysate (15 µg) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-AHSG antibody A305-236A (lot A305-236A-1) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 1 second.

## Detection of human AHSG by western blot of

immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-AHSG antibody A305-236A (lot A305–236A–1) used for IP at 6  $\mu$ g per reaction. AHSG was also immunoprecipitated by rabbit anti-AHSG antibody BL20624. For blotting immunoprecipitated AHSG, A305-236A was used at 1 µg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

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