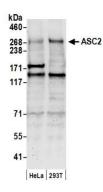
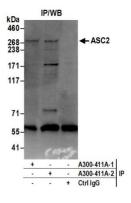
ASC2 Antibody

Rabbit Polyclonal					the second
Antigen Affinity Purified			Protein ID	Q14686	
Catalog No. A300–411A		GenelD	23054		
Lot No.	A300-4	411A-2			BEIRYL LABORATORIES, INC
APPLICATIONS		WB, 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 ASC2 immobilized on solid support.			
		The epitope recognized by A300-411A maps to a region between residue 2000 and the C- terminus (residue 2063) of human Activating Signal Cointegrator-2 using the numbering given in Swiss-Prot entry Q14686 (GeneID 23054).			
		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	1:2	,000 - 1:10,000	
		Immunoprecip	itation 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 CONTROLS		Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE. Breast Carcinoma, Stomach Adenocarcinoma			
ADDITIONAL INFO		https://www.bethyl.com/product/A300-411A 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 ASC2 by western blot. Samples: Nuclear extract (50 μ g) from HeLa and HEK293T cells. Antibody: Affinity purified rabbit anti-ASC2 antibody A300-411A (lot A300-411A-2) used for WB at 0.1 μ g/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

Detection of human ASC2 by western blot of

immunoprecipitates. Samples: Nuclear extract (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-ASC2 antibody A300-411A (lot A300-411A-2) used for IP at 6 μ g per reaction. ASC2 was also immunoprecipitated by a previous lot of this antibody A300-411A-1. For blotting immunoprecipitated ASC2, A300-411A was used at 1 μ g/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.