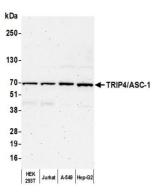
TRIP4/ASC-1 Antibody

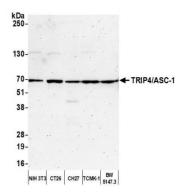


Rabbit Polyclonal					
Antigen Affinity Purified			Protein ID	NP_057297.2	
Catalog No.	A300-843A		GenelD	9325	
Lot No.	A300-	843A-4			
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human, Mouse			
AMOUNT		100 µl			
CONCENTRATION		1000 µg/ml			
STORAGE/SHELF LIFE		2 - 8°C / 1 year from date of receipt			
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 TRIP4/ASC-1 immobilized on solid support.			
		The epitope recognized by A300-843A maps to a region between residue 225 and 275 of human Thyroid Hormone Receptor Interactor 4 (Activating Signal Cointegrator 1) using the numbering given in entry NP_057297.2 (GeneID 9325).			
		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	2,000 - 1:10,000	
		Immunoprecip	itation 2 -	10 µg/mg lysate	
ADDITIONAL INF	FO	https://www.bethyl.com/product/A300-843A 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. Michael Spencer, PhD Date: March 18, 2022

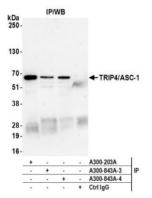
For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.





Detection of human TRIP4/ASC-1 by western blot. *Samples:* Whole cell lysate (25 µg) from HEK293T, Jurkat, A-549, and Hep-G2 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-TRIP4-ASC-1 antibody (A300-843A lot 4) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 75 seconds. Detection of mouse TRIP4/ASC-1 by western blot.

Samples: Whole cell lysate (25 μ g) from NIH 3T3, CT26, CH27, TCMK-1, and BW5147.3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-TRIP4/ASC-1 antibody (A300-843A lot 4) used for WB at 0.1 μ g/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Detection of human TRIP4/ASC-1 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-TRIP4/ASC-1 antibody (A300-843A lot 4) used for IP at 6 µg per reaction. TRIP4/ASC-1 was also immunoprecipitated by a previous lot of this antibody (A300-843A lot 3) and a second antibody against a different epitope of TRIP4/ASC-1 (A300-203A). For blotting immunoprecipitated TRIP4/ASC-1, A300-843A

blotting immunoprecipitated TRIP4/ASC-1, A300-843A was used at 0.1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. Shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.