

TRIP4/ASC-1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_057297.2

Catalog No. A300-203A

GeneID 9325

Lot No. A300-203A-1



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 TRIP4/ASC-1 immobilized on solid support.

The epitope recognized by A300-203A maps to a region between residues 75 and 125 of human thyroid hormone receptor interactor 4,(activating signal cointegrator 1) using the number 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 1:1,000 - 1:10,000

Immunoprecipitation 1 - 4 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 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

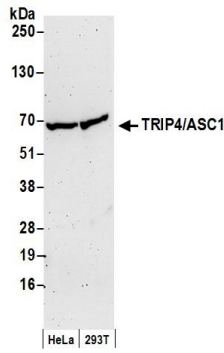
Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.

ADDITIONAL INFO <https://www.bethyl.com/product/A300-203A>

Use the link above to view SDS, a current list of citations, and other product specific information.

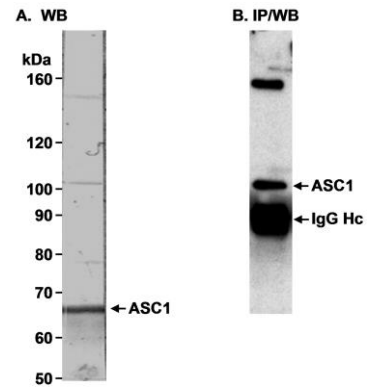
IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

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



Detection of human TRIP4/ASC1 by western blot.

Samples: Whole cell lysate (50 µg) from HeLa and HEK293T cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-TRIP4/ASC1 antibody A300-203A (lot A300-203A-1) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



Detection of human TRIP4/ASC1 by western blot and immunoprecipitation. *Samples:* Nuclear extract (5 µg for WB; 1 mg for IP) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-ASC1 antibody (Cat. No. A300-203A) used at 0.3 µg/ml for WB and 4 µg/mg lysate for IP. immunoprecipitatesd ASC1 was detected using an antibody (BL458) to a distinctly different epitope on ASC1. *Detection:* A) An alkaline phosphatase conjugated secondary antibody with NBT-BCIP development for 20 minutes. B) An HRP conjugated secondary antibody with chemiluminescent exposure for 4 minute.