Rabbit anti-Human TRIP4/ASC-1 Polyclonal Antibody | anti-TRIP4/ASC-1 antibody

Rabbit anti-TRIP4/ASC-1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210818	**Rabbit**	**Human**	**Immunoprecipitation, Western Blot**

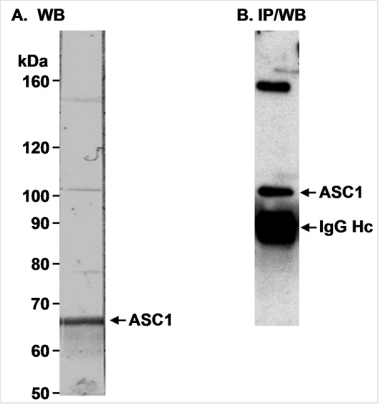
PRODUCT SYNONYMS

TRIP4/ASC-1; Polyclonal Antibody; Rabbit anti-TRIP4/ASC-1 Antibody; Affinity Purified; SMABF1; zinc finger; C2HC5-type; ZC2HC5; TRIP-4; thyroid receptor-interacting protein 4; MDCDC; HsT17391; ASC-1; ASC1; activating signal cointegrator 1; TR-interacting protein 4; Activating signal cointegrator 1; thyroid hormone receptor interactor 4; anti-TRIP4/ASC-1 antibody

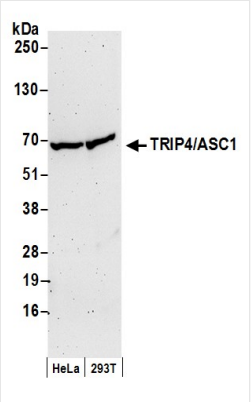
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-TRIP4/ASC-1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 75 and 125
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)
Detection of human TRIP4/ASC1 by western blot and immunoprecipitation. Samples: Nuclear extract (5 ug for WB; 1 mg for IP) from HeLa cells. Antibodies: Affinity purified rabbit anti-ASC1 antibody (Cat. No. AAA210818) used at 0.3 ug/ml for WB and 4 ug/mg lysate for IP. Immunoprecipitated 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.



WB (Western Blot)
Detection of human TRIP4/ASC1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa and HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-TRIP4/ASC1 antibody AAA210818 (lot AAA210818-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-TRIP4/ASC-1 antibody	Thyroid receptor interacting protein 4 (TRIP4) is also known as activating signal cointegrator 1 (ASC-1). TRIP4/ASC-1 was identified as a protein that interacts with the thyroid receptor. It has been shown to act as a transcriptional co-activator of the thyroid receptor (TR), 9-cis retinoic acid (RXR), androgen receptor (AR) and estrogen.
Product Categories/Family for anti-TRIP4/ASC-1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	32189376
NCBI GeneID	9325
NCBI Accession #	NP_057297.2
NCBI GenBank Nucleotide #	NM_016213.4
UniProt Accession #	Q15650; Q96ED7; Q9UKH0; B2RAS0
Molecular Weight	66,146 Da
NCBI Official Full Name	activating signal cointegrator 1
NCBI Official Synonym Full Names	thyroid hormone receptor interactor 4
NCBI Official Symbol	TRIP4
NCBI Official Synonym Symbols	ASC1; ASC-1; HsT17391
NCBI Protein Information	activating signal cointegrator 1; TRIP-4; TR-interacting protein 4; thyroid receptor interacting protein 4; thyroid receptor-interacting protein 4
UniProt Protein Name	Activating signal cointegrator 1
UniProt Gene Name	**TRIP4**
UniProt Synonym Gene Names	ASC-1; TR-interacting protein 4; TRIP-4
UniProt Entry Name	TRIP4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/trip4-asc-1-antibody-immunoprecipitation-western-blot-elisa/210818