

Rabbit anti-Human, Mouse ASCC3 Polyclonal Antibody | anti-ASCC3 antibody

Rabbit anti-ASCC3 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212451	Rabbit	Human, Mouse	Western Blot

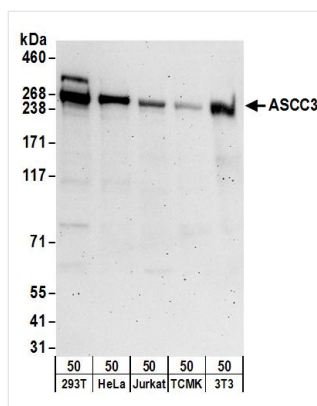
PRODUCT SYNONYMS

ASCC3; Polyclonal Antibody; Rabbit anti-ASCC3 Antibody; Affinity Purified; RNA helicase family; helicase; ATP binding 1; trip4 complex subunit p200; RNAH; ASC1p200; ASC-1 complex subunit P200; activating signal cointegrator 1 complex subunit 3; HELIC1; Activating signal cointegrator 1 complex subunit 3; anti-ASCC3 antibody

PRODUCT SPECIFICATIONS

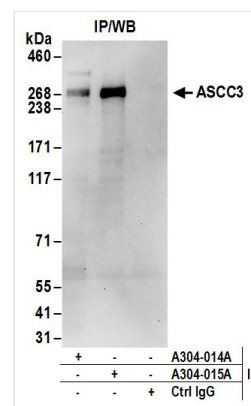
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-ASCC3 antibody	WB (Western Blot)
Immunogen	Between 175 and 225
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 and mouse ASCC3 by western blot. Samples: Whole cell lysate (50 ug) from HEK293T, HeLa, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells. Antibodies: Affinity purified rabbit anti-ASCC3 antibody AAA212451 (lot AAA212451-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human ASCC3 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from HEK293T cells. Antibodies: Affinity purified rabbit anti-ASCC3 antibody AAA212451 (lot AAA212451-1) used for IP at 6 ug/mg lysate. ASCC3 was also immunoprecipitated by rabbit anti-ASCC3 antibody For blotting immunoprecipitated ASCC3, AAA212451 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-ASCC3 antibody	Activating signal cointegrator 1 complex subunit 3 (ASCC3) is a 3'-5' DNA helicase involved in repair of alkylated DNA. ASCC3 promotes DNA unwinding to generate single-stranded substrate needed for ALKHB3, enabling ALKHB3 to process alkylated N3-methylcytosine (3mC) within double-stranded regions. ASCC3 also enhances NF-kappa-B, SRF and AP1 transactivation [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q9Y3R0].
Product Categories/Family for anti-ASCC3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	10973
UniProt Accession #	Q8N3C0
UniProt Protein Name	Activating signal cointegrator 1 complex subunit 3
UniProt Gene Name	ASCC3
UniProt Synonym Gene Names	HELIC1; ASC1p200
UniProt Entry Name	ASCC3_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ascc3-antibody-western-blot-elisa/212451>