

ASCC3 Rabbit pAb

Catalog No.: A7960

Basic Information

Observed MW

251kDa

Calculated MW

251kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

Cross-Reactivity

Human, Mouse

Background

This gene encodes a protein that belongs to a family of helicases that are involved in the ATP-dependent unwinding of nucleic acid duplexes. The encoded protein is the largest subunit of the activating signal cointegrator 1 complex that is involved in DNA repair and resistance to alkylation damage. Alternate splicing results in multiple transcript variants.

Recommended Dilutions

WB 1:500 - 1:1000

IF/ICC 1:50 - 1:100

Immunogen Information

Gene ID

10973

Swiss Prot

Q8N3C0

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-111 of human ASCC3 (NP_071374.1).

Synonyms

RNAH; HELIC1; ASC1p200; ASCC3

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

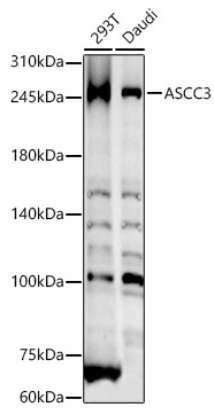
Affinity purification

Storage

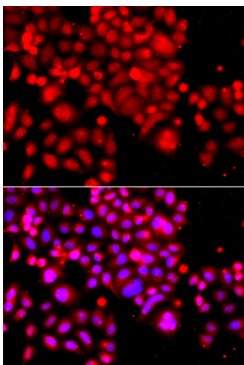
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates, using ASCC3 Rabbit pAb (A7960) at 1:800 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 50s.



Immunofluorescence analysis of A549 cells using ASCC3 antibody (A7960). Blue: DAPI for nuclear staining.