

# **Product datasheet for TA503720M**

#### OriGene Technologies, Inc.

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## ASCC1 Mouse Monoclonal Antibody [Clone ID: OTI1E2]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1E2

**Applications:** FC, IF, WB

Recommended Dilution: WB 1:2000, IF 1:100, FLOW 1:100

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human ASCC1(NP\_057031) produced in HEK293T

cell

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 41 kDa

**Gene Name:** activating signal cointegrator 1 complex subunit 1

Database Link: NP 057031

Entrez Gene 69090 MouseEntrez Gene 294512 RatEntrez Gene 51008 Human

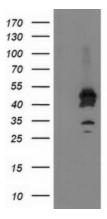
08N9N2

**Synonyms:** ASC1p50; CGI-18; RP11-150D20.4

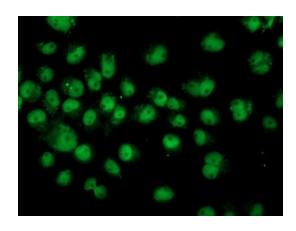




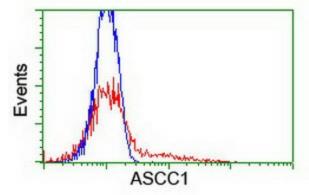
### **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ASCC1 ([RC201872], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ASCC1. Positive lysates [LY414300] (100ug) and [LC414300] (20ug) can be purchased separately from OriGene.



Anti-ASCC1 mouse monoclonal antibody ([TA503720]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY ASCC1 ([RC201872]).



HEK293T cells transfected with either [RC201872] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-ASCC1 antibody ([TA503720]), and then analyzed by flow cytometry.