

订购热线: 4008-898-798

# Anti-ASCC2 antibody

**Cat. No.** ml161418

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-ASCC2 rabbit polyclonal antibody

Applications ELISA, WB

Immunogen Synthetic peptide of human ASCC2

ReactivityHuman, MouseContent0.5 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol ASCC2

Full name activating signal cointegrator 1 complex subunit 2

**Synonyms** p100; ASC1p100

Swissprot Q9H1I8

# **Target Background**

ASCC2 (activating signal cointegrator 1 complex subunit 2), also known as ASC1P100, is a 757 amino acid protein that is ubiquitously expressed and contains one CUE domain. The gene encoding ASCC2 maps to human chromosome 22, which houses over 500 genes and is the second smallest human chromosome. Mutations in several of the genes that map to chromosome 22 are involved in the development of Phelan-McDermid syndrome, Neurofibromatosis type 2, autism and schizophrenia. Additionally, translocations between chromosomes 9 and 22 may lead to the formation of the Philadelphia Chromosome and the subsequent production of the novel fusion protein BCR-Abl, a potent cell proliferation activator found in several types of leukemias.



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# **Applications**

# Western blotting

Predicted band size:86 kDa Positive control:293T, A431 and hepG2 cells

Recommended dilution: 200-1000

Gel: 6%SDS-PAGE

Lysate: 40 µg

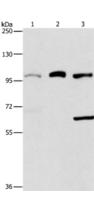
Lane 1-3: 293T cells, A431 cells, hepG2 cells

Primary antibody: ml161418(ASCC2 Antibody) at dilution

1/367

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds



# **ELISA**

Recommended dilution:1000-2000

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