

Anti-Human/Mouse ASCC2 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA09788

3th Edition

Description: 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.

Antigen: Synthetic peptide of human ASCC2

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Ubiquitous.