

Anti-Human/Mouse CCAR1 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA12215

3th Edition

Description: Cell division cycle and apoptosis regulator protein 1 is a protein that in humans is encoded by the CCAR1 gene. The deduced 1,150-amino acid CARP1 protein contains a putative cold-shock protein domain expected to bind RNA and a putative DNA-binding motif predicted to be involved in chromosomal organization. Immunohistochemical analysis detected CARP1 in the perinuclear compartment of human breast cancer cells, and the protein had an apparent molecular mass of 130 kD by SDS-PAGE.

Antigen: Recombinant protein of human CCAR1

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: Expressed in various epithelial cancer cell lines, including breast, colon, prostate, pancreatic and leukemia. Expression is regulated by growth factors.