

Anti-Human/Mouse/Rat/Monkey ZC3HC1 Polyclonal Antibody
Polyclonal Antibody

Cat.NO.: PA05287

3th Edition

Description: This gene encodes an F-box-containing protein that is a component of an SCF-type E3 ubiquitin ligase complex that regulates the onset of cell division. The G2/M transition in the cell cycle requires the interaction of the proteins cyclin B1 and cyclin-dependent kinase 1. The activated ubiquitin ligase complex targets the protein cyclin B1 for degradation, preventing this transition to mitosis. ZC3HC1 (Zinc Finger C3HC-Type Containing 1) is a Protein Coding gene. Among its related pathways are Apoptosis and Autophagy and DNA Damage. GO annotations related to this gene include protein kinase binding.

Antigen: Synthesized peptide derived from human NIPA around the non-phosphorylation site of S354.

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: Widely expressed. Highly expressed in heart, skeletal muscle and testis. Expressed in brain, placenta, lung, kidney, liver, pancreas, spleen, thymus, prostate, ovary small intestine and colon. Weakly or not expressed in leukocytes.