

Anti-Human/Mouse/Rat Phospho-CDC37 (Ser13) Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA01820

3th Edition

Description: The protein encoded by this gene is highly similar to Cdc 37, a cell division cycle control protein of *Sacchromyces cerevisiae*. This protein is a molecular chaperone with specific function in cell signal transduction. It has been shown to form complex with Hsp90 and a variety of protein kinases including CDK4, CDK6, SRC, RAF-1, MOK, as well as eIF2 alpha kinases. It is thought to play a critical role in directing Hsp90 to its target kinases.

Antigen: Synthesized peptide derived from human Cdc37 around the phosphorylation site of Ser13

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: