

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

**Polyclonal Antibody**

**Cat.NO.: PA01820**

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3th Edition

**Description:** The protein encoded by this gene is highly similar to Cdc 37, a cell division cycle control protein of *Sacchomyces 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:**