

## Cdc37 (Phospho Ser13) Rabbit pAb

CatalogNo: YP0751

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB, IHC, IF, ELISA

#### MW

- 44kD (Observed)

#### Isotype

- IgG

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Recommended Dilution Ratios

**WB 1:500-1:2000**

**IHC 1:100-1:300**

**ELISA 1:20000**

**IF 1:50-200**

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** The antiserum was produced against synthesized peptide derived from human CDC37 around the phosphorylation site of Ser13. AA range: 1-50

## Specificity

Phospho-Cdc37 (S13) Polyclonal Antibody detects endogenous levels of Cdc37 protein only when phosphorylated at S13. The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites):EVsDD

## Target Information

**Gene name** CDC37

**Protein Name** Hsp90 co-chaperone Cdc37

Organism	Gene ID	UniProt ID
Human	<a href="#">11140;</a>	<a href="#">Q16543;</a>
Mouse	<a href="#">12539;</a>	<a href="#">Q61081;</a>
Rat	<a href="#">114562;</a>	<a href="#">Q63692;</a>

**Cellular Localization** Cytoplasm .

**Tissue specificity** Lymph,Placenta,

**Function** Function:Co-chaperone that binds to numerous kinases and promotes their interaction with the Hsp90 complex, resulting in stabilization and promotion of their activity.,PTM:Constitutively sumoylated by UBE2I.,similarity:Belongs to the CDC37 family.,subunit:Forms a complex with Hsp90. Interacts with AR, CDK4, CDK6, EIF2AK1 and RB1.,

## Validation Data

## Contact information

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