

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 When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports.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	11140;	Q16543;
Mouse	12539;	Q61081;
Rat	114562;	Q63692;

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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Please scan the QR code to access additional product information:
Cdc37 (Phospho Ser13) Rabbit pAb

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