

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

Recommended Dilution Ratios

WB 1:500-1:2000**IHC 1:100-1:300****ELISA 1:20000****IF 1:50-200**

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.

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 When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports.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

Orders: order@immunoway.com
Support: tech@immunoway.com
Telephone: 877-594-3616 (Toll Free), 408-747-0185
Website: http://www.immunoway.com
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



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