

Product Name: Phospho-CDC37 (Ser13) Rabbit Polyclonal Antibody
Catalog #: APRab00707

Summary

Production Name	Phospho-CDC37 (Ser13) Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	CDC37
Alternative Names	CDC37; CDC37A; Hsp90 co-chaperone Cdc37; Hsp90 chaperone protein kinase-targeting subunit; p50Cdc37
Gene ID	11140
SwissProt ID	Q16543.

Application

Dilution Ratio	WB: 1:500-1:1000 IP: 1:20
Molecular Weight	Calculated MW: 44 kDa; Observed MW: 50 kDa

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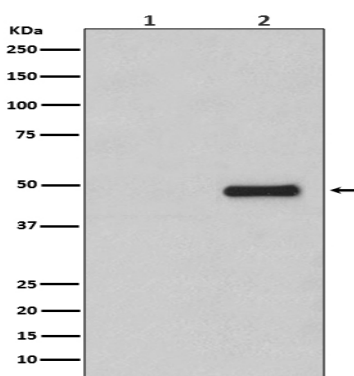
Background

CDC37 is an important component of the HSP90 chaperone complex. It was initially identified for its involvement in cell-cycle progression and was later found to have a much broader role as a chaperone for a wide variety of kinases and other proteins. CDC37 protein has an amino-terminal kinase binding domain followed by a central HSP90 binding domain.

Research Area

Cell Biology

Image Data



Western blot analysis of Phospho-CDC37 (S13) in (1) Jurkat lysates treated with Alkaline Phosphatase; (2) Jurkat lysates using Phospho-CDC37 (Ser13) antibody.

Note

For research use only.