

Cdc37 (phospho Ser13) Polyclonal Antibody

Catalog # AP67683

Specification

Cdc37 (phospho Ser13) Polyclonal Antibody - Product Information

Application WB, IHC-P Primary Accession Q16543

Reactivity Human, Mouse, Rat

Host Rabbit Clonality Polyclonal

Cdc37 (phospho Ser13) Polyclonal Antibody - Additional Information

Gene ID 11140

Other Names

CDC37; CDC37A; Hsp90 co-chaperone Cdc37; Hsp90 chaperone protein kinase-targeting subunit; p50Cdc37

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications. IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Cdc37 (phospho Ser13) Polyclonal Antibody - Protein Information

Name CDC37

Synonyms CDC37A

Function

Co-chaperone that binds to numerous kinases and promotes their interaction with the Hsp90 complex, resulting in stabilization and promotion of their activity (PubMed:8666233). Inhibits HSP90AA1 ATPase activity (PubMed:23569206).

Cellular Location

Cytoplasm.

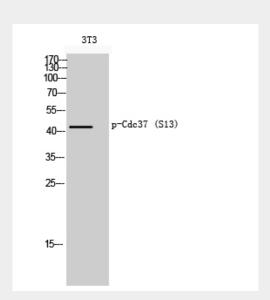


Cdc37 (phospho Ser13) Polyclonal Antibody - Protocols

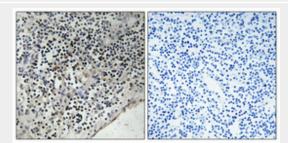
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Cdc37 (phospho Ser13) Polyclonal Antibody - Images



Western Blot analysis of 3T3 cells using Phospho-Cdc37 (S13) Polyclonal Antibody



Immunohistochemical analysis of paraffin-embedded Human lung cancer. Antibody was diluted at 1:100(4°,overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.

Cdc37 (phospho Ser13) Polyclonal Antibody - Background

Co-chaperone that binds to numerous kinases and promotes their interaction with the Hsp90 complex, resulting in stabilization and promotion of their activity (PubMed:8666233). Inhibits HSP90AA1 ATPase activity (PubMed:23569206).