

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

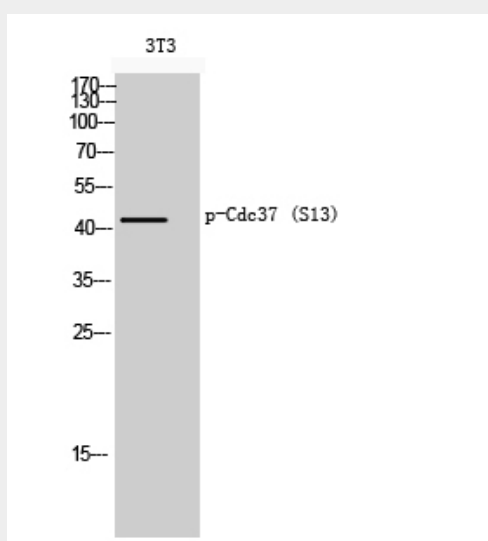
Cytoplasm.

Cdc37 (phospho Ser13) Polyclonal Antibody - Protocols

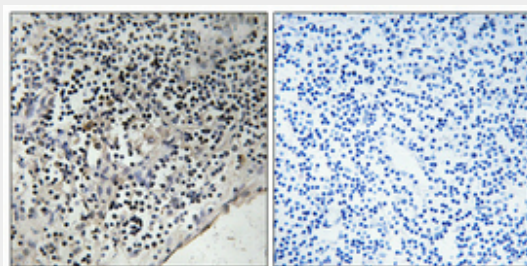
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [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. Negative control (right) obtained 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).