

Anti-Phospho-CDC37 (S13) Rabbit Monoclonal Antibody
Catalog # ABO13147**Specification****Anti-Phospho-CDC37 (S13) Rabbit Monoclonal Antibody - Product Information**

Application	WB, IP
Primary Accession	Q16543
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-Phospho-CDC37 (S13) Rabbit Monoclonal Antibody . Tested in WB, IP applications. This antibody reacts with Human, Mouse, Rat.

Anti-Phospho-CDC37 (S13) Rabbit Monoclonal Antibody - Additional Information

Gene ID 11140

Other Names

Hsp90 co-chaperone Cdc37, Hsp90 chaperone protein kinase-targeting subunit, p50Cdc37, Hsp90 co-chaperone Cdc37, N-terminally processed, CDC37, CDC37A

Calculated MW

44468 MW KDa

Application Details

WB 1:500-1:2000
IP 1:50

Subcellular Localization

Cytoplasm.

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human Phospho-CDC37 (S13)

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-Phospho-CDC37 (S13) Rabbit Monoclonal 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

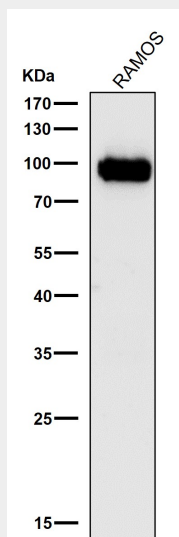
Cytoplasm.

Anti-Phospho-CDC37 (S13) Rabbit Monoclonal Antibody - Protocols

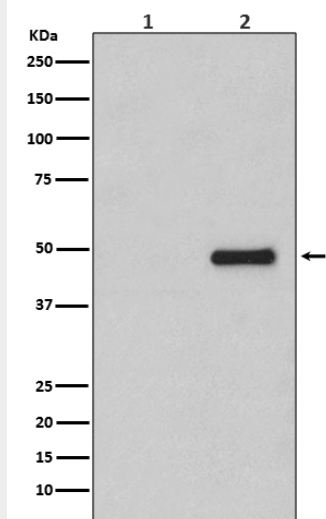
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Phospho-CDC37 (S13) Rabbit Monoclonal Antibody - Images



All lanes use the Antibody at 1:3K dilution for 1 hour at room temperature.



Western blot analysis of Phospho-CDC37 (S13) expression in (1) Jurkat cell lysate treated with Alkaline Phosphatase; (2) Jurkat cell lysate.