

Anti-Phospho-CDC37 (S13) Rabbit Monoclonal Antibody

Catalog # ABO13147

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.

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
Application Details	WB 1:500-1:2000 IP 1:50
Subcellular Localization	Cytoplasm.
Source	Eukaryota
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.
Clone Names	Clone: HIF-3
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.

Protein Information

Name	CDC37
Synonyms	CDC37A

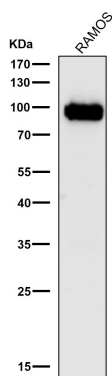
Function

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](#)).

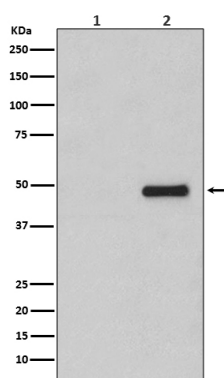
Cellular Location

Cytoplasm.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.