PHOSPHO-CDC37 (SER13) RABBIT MAB

Cat.#: N263152

Product Name: Anti-Phospho-CDC37 (Ser13) Rabbit Monoclonal Antibody

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

UNIPROT ID: Q16543

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.

Immunogen: A synthetic phosphopeptide corresponding to residues surrounding Ser13 of human Cdc37

Applications: WB,IP

Recommended Dilutions: WB: 1/500-1/1000 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R04-4I8

MW: Calculated MW: 44 kDa; Observed MW: 44 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

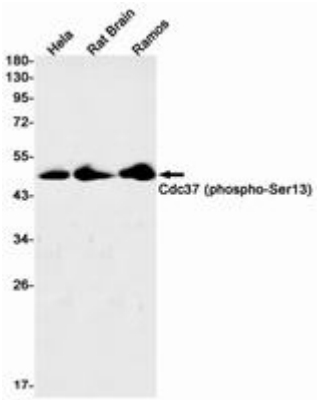
Conjugation: Unconjugated

Modification: Phosphorylated

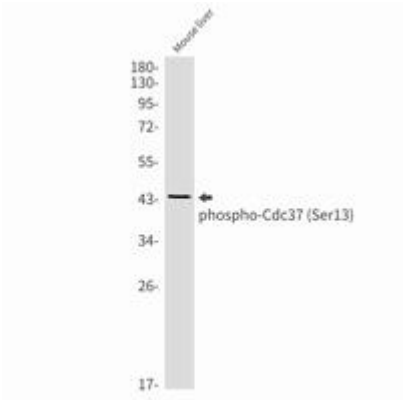
Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cell Biology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of Cdc37 (Phospho-Ser13) in Hela, rat Brain, Ramos lysates using Cdc37 (Phospho-Ser13) antibody.



Western blot analysis of Phospho-Cdc37 (Ser13) in mouse liver lysates using Phospho-CDC37 (Ser13) antibody.