Anti-Phospho-CDC37 (S13) Rabbit Polyclonal Antibody



Catalog #: U0978

Aliases

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

Background

Gene Name: CDC37 NCBI Gene Entry: 11140 UniProt Entry: Q16543

Application Information

Molecular Weight: Predicted, 44 kDa; observed, 50 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat, bovine, chicken

Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

Immunogen

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

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

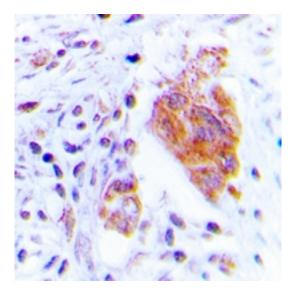
Western Blotting (WB): 1:500-1:1,000 Immunohistochemistry (IHC): 1:100-1:200

Note: This product is for research use only.

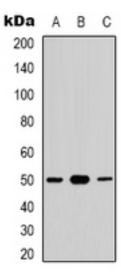
Validation Data

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Immunohistochemical analysis of CDC37 (Phospho-S13) staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blotting analysis of CDC37 (Phospho-S13) expression in HuvEc (A), K562 (B), NIH3T3 (C) whole cell lysates.