Product Name: Phospho-CDC37 (Ser13) Rabbit Monoclonal antibody
Catalog #: AMRe02840
For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Concentration	0.22mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purified

Application

Dilution Ratio	WB 1:500-1:1000,IP 1:20-1:50
Molecular Weight	Calculated MW: 44 kDa; Observed MW: 44 kDa

Antigen Information

Gene Name	CDC37
Alternative Names	CDC37; CDC37A; Hsp90 co-chaperone Cdc37; Hsp90 chaperone protein kinase-targeting subunit; p50Cdc37
Gene ID	11140
SwissProt ID	Q16543
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Ser13 of human Cdc37

Background

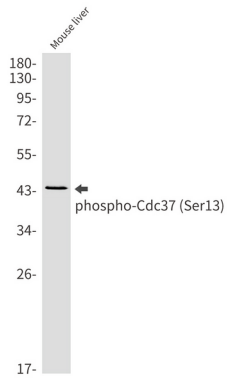
CDC37 is an important component of the HSP90 chaperone complex. It was initially identified for its involvement in cell-cycle

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.

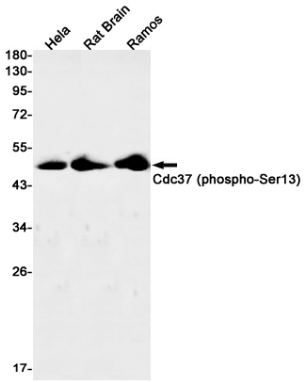
Research Area

Cell Biology

Image Data



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



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