

Product Name: CDC37 Rabbit Monoclonal Antibody**Catalog #: AMRe02938**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.63mg/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 Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,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 peptide corresponding to target protein

Background

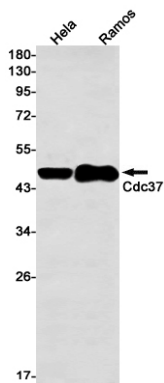
CDC37 is an important component of the HSP90 chaperone complex. It was initially identified for its involvement in cell-cycle

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.

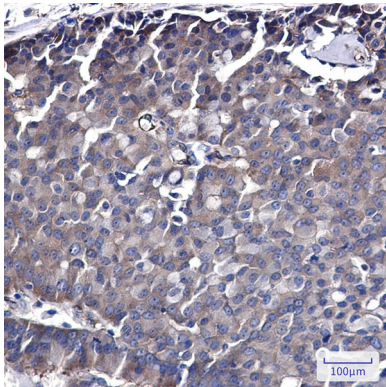
Research Area

Cell Biology

Image Data



Western blot analysis of Cdc37 in HeLa, Ramos lysates using CDC37 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Cdc37 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.