

产品名称: Cdc37 (phospho Ser13) Rabbit Polyclonal Antibody
产品货号: APRab04426



产品概述 (Summary)

产品名称 (Production Name)	Cdc37 (phospho Ser13) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CDC37
别名 (Alternative Names)	CDC37; CDC37A; Hsp90 co-chaperone Cdc37; Hsp90 chaperone protein kinase-targeting subunit; p50Cdc37
基因 ID (Gene ID)	11140.0
蛋白 ID (SwissProt ID)	Q16543.The antiserum was produced against synthesized peptide derived from human CDC37 around the phosphorylation site of Ser13. AA range:1-50

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	44kDa

产品名称: Cdc37 (phospho Ser13) Rabbit Polyclonal Antibody
产品货号: APRab04426



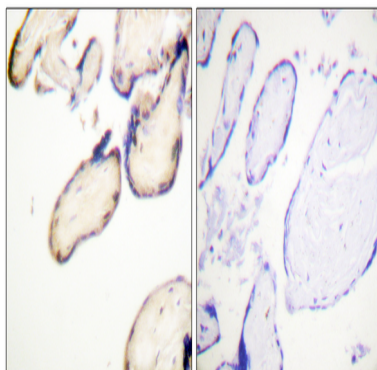
研究背景 (Background)

The protein encoded by this gene is highly similar to Cdc 37, a cell division cycle control protein of *Saccharomyces cerevisiae*. This protein is a molecular chaperone with specific function in cell signal transduction. It has been shown to form complex with Hsp90 and a variety of protein kinases including CDK4, CDK6, SRC, RAF-1, MOK, as well as eIF2 alpha kinases. It is thought to play a critical role in directing Hsp90 to its target kinases. [provided by RefSeq, Jul 2008],function:Co-chaperone that binds to numerous kinases and promotes their interaction with the Hsp90 complex, resulting in stabilization and promotion of their activity.,PTM:Constitutively sumoylated by UBE2L.,similarity:Belongs to the CDC37 family.,subunit:Forms a complex with Hsp90. Interacts with AR, CDK4, CDK6, EIF2AK1 and RB1.,

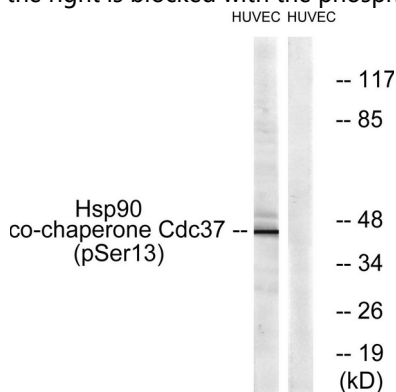
研究领域 (Research Area)

PI3K/Akt

图片 (Image Data)

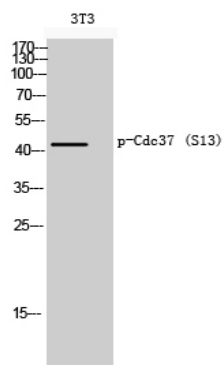


Immunohistochemistry analysis of paraffin-embedded human placenta, using CDC37 (Phospho-Ser13) Antibody. The picture on the right is blocked with the phospho peptide.

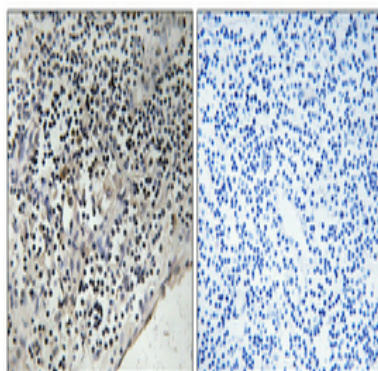


Western blot analysis of lysates from HUVEC cells, using CDC37 (Phospho-Ser13) Antibody. The lane on the right is blocked with the phospho peptide.

产品名称: Cdc37 (phospho Ser13) Rabbit Polyclonal Antibody
产品货号: APRab04426



Western Blot analysis of 3T3 cells using Phospho-Cdc37 (S13) Polyclonal Antibody



Immunohistochemical analysis of paraffin-embedded Human lung cancer. Antibody was diluted at 1:100 (4°, overnight) . High-pressure and temperature Tris-EDTA, pH 8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

注意事项 (Note)

For research use only .