

产品名称: Cdc37 Rabbit Polyclonal Antibody
产品货号: APRab08514



产品概述 (Summary)

产品名称 (Production Name)	Cdc37 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,Monkey

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
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. 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 1:200-1:1000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	44kDa

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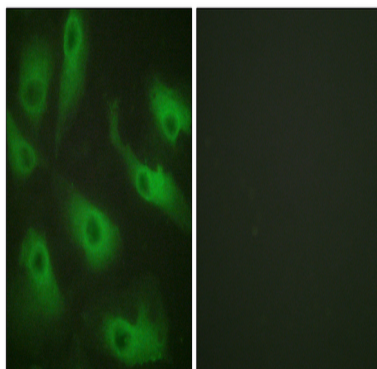
研究背景 (Background)

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.,

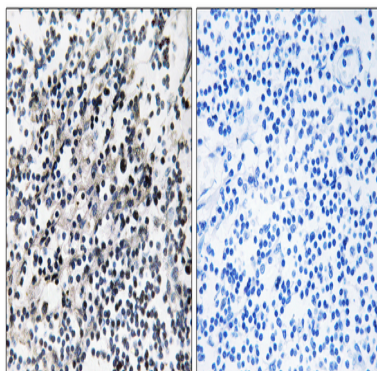
研究领域 (Research Area)

PI3K/Akt

图片 (Image Data)

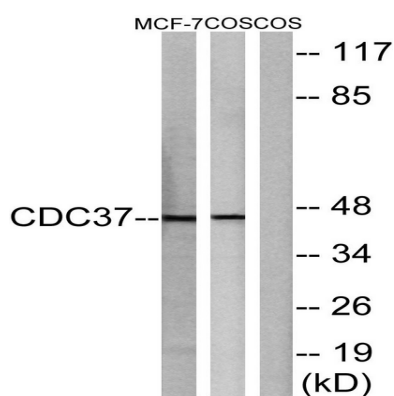


Immunofluorescence analysis of HeLa cells, using CDC37 Antibody. The picture on the right is blocked with the synthesized peptide.

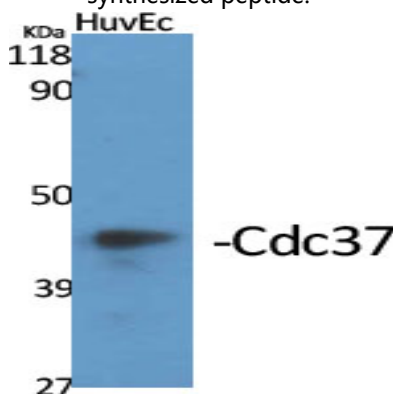


Immunohistochemistry analysis of paraffin-embedded human placenta tissue, using CDC37 Antibody. The picture on the right is blocked with the synthesized peptide.

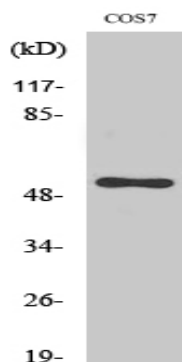
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Western blot analysis of lysates from MCF-7 and COS7 cells, using CDC37 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Cdc37 Polyclonal Antibody



Western Blot analysis of MCF7 cells using Cdc37 Polyclonal Antibody

注意事项 (Note)

For research use only .