

产品名称: Cdc42EP4 Rabbit Polyclonal Antibody
产品货号: APRab08521



产品概述 (Summary)

产品名称 (Production Name)	Cdc42EP4 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,Rat,Mouse

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)	CDC42EP4
别名 (Alternative Names)	CDC42EP4; BORG4; CEP4; Cdc42 effector protein 4; Binder of Rho GTPases 4
基因 ID (Gene ID)	23580.0
蛋白 ID (SwissProt ID)	Q9H3Q1.The antiserum was produced against synthesized peptide derived from human BORG4. AA range:201-250

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)	36kDa

研究背景 (Background)

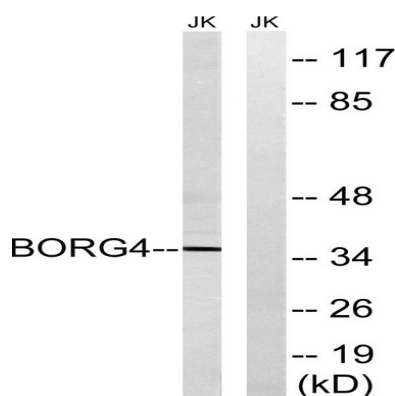
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The product of this gene is a member of the CDC42-binding protein family. Members of this family interact with Rho family GTPases and regulate the organization of the actin cytoskeleton. This protein has been shown to bind both CDC42 and TC10 GTPases in a GTP-dependent manner. When overexpressed in fibroblasts, this protein was able to induce pseudopodia formation, which suggested a role in inducing actin filament assembly and cell shape control. [provided by RefSeq, Jul 2008],function:Probably involved in the organization of the actin cytoskeleton. May act downstream of CDC42 to induce actin filament assembly leading to cell shape changes. Induces pseudopodia formation, when overexpressed in fibroblasts.,similarity:Belongs to the BORG/CEP family.,similarity:Contains 1 CRIB domain.,subunit:Interacts with CDC42 and RHOQ, in a GTP-dependent manner.,tissue specificity:Not detected in any of the adult tissues tested. May be expressed only in fetal or embryonic tissues.,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from Jurkat cells, using BORG4 Antibody. The lane on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .