

产品名称: REPS1 Rabbit Polyclonal Antibody
产品货号: APRab17026



产品概述 (Summary)

产品名称 (Production Name)	REPS1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,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)	REPS1
别名 (Alternative Names)	REPS1; RalBP1-associated Eps domain-containing protein 1; RalBP1-interacting protein 1
基因 ID (Gene ID)	85021.0
蛋白 ID (SwissProt ID)	Q96D71.The antiserum was produced against synthesized peptide derived from human REPS1. AA range:597-646

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000
蛋白分子量 (Molecular Weight)	80kDa

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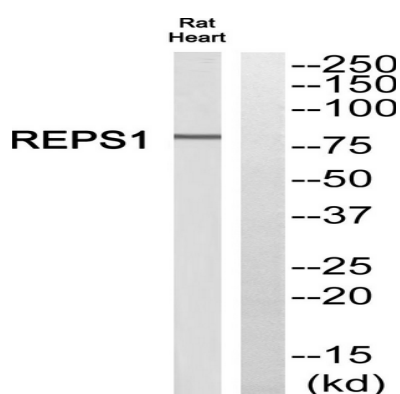


研究背景 (Background)

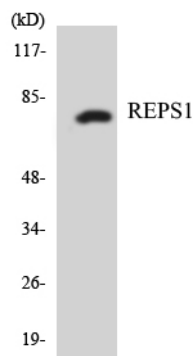
This gene encodes a signaling adaptor protein with two EH domains that interacts with proteins that participate in signaling, endocytosis and cytoskeletal changes. The encoded protein has been found in association with intersectin 1 and Src homology 3-domain growth factor receptor-bound 2-like (endophilin) interacting protein 1 when intersectin 1 was isolated from clathrin-coated pits. The encoded protein has also been shown to interact with amphiphysin, a cytoplasmic protein at the surface of synaptic vesicles. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Mar 2014], function: May coordinate the cellular actions of activated EGF receptors and Ral-GTPases., PTM: EGF stimulates phosphorylation on Tyr-residues., similarity: Contains 1 EF-hand domain., similarity: Contains 1 EH domain., subunit: Homodimer (Potential). Interacts with RAB11FIP2. Interacts with RALBP1, CRK and GRB2. Binding to RALBP1 does not affect its Ral-binding activity. Forms a complex with the SH3 domains of CRK and GRB2 which may link it to an EGF-responsive tyrosine kinase.,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of REPS1 Antibody. The lane on the right is blocked with the REPS1 peptide.



Western blot analysis of the lysates from K562 cells using REPS1 antibody.

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注意事项 (Note)

For research use only .