

产品名称: RIN3 Rabbit Polyclonal Antibody
产品货号: APRab17199



产品概述 (Summary)

产品名称 (Production Name)	RIN3 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)	RIN3
别名 (Alternative Names)	RIN3; Ras and Rab interactor 3; Ras interaction/interference protein 3
基因 ID (Gene ID)	79890.0
蛋白 ID (SwissProt ID)	Q8TB24.The antiserum was produced against synthesized peptide derived from human RIN3. AA range:391-440

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)	107kDa

研究背景 (Background)

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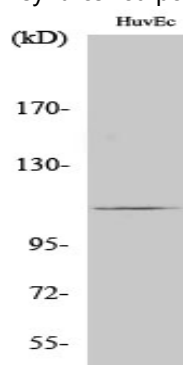
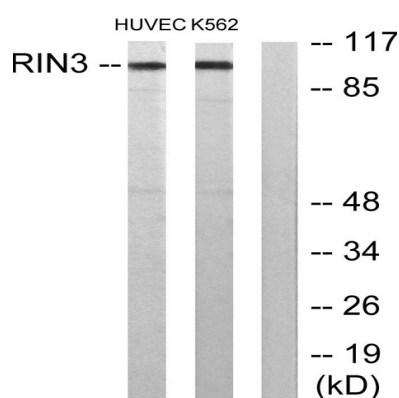


Summary: This protein encoded by this gene is a member of the RIN family of Ras interaction-interference proteins, which are binding partners to the RAB5 small GTPases. The protein functions as a guanine nucleotide exchange for RAB5B and RAB31. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016],caution:The region from Asp-168 to Pro-327 is deduced from the genomic sequence by similarity to the mouse sequence.,function:Potential Ras effector protein. May function as a guanine nucleotide exchange (GEF), by exchanging bound GDP for free GTP.,similarity:Belongs to the RIN (Ras interaction/interference) family.,similarity:Contains 1 Ras-associating domain.,similarity:Contains 1 SH2 domain.,similarity:Contains 1 VPS9 domain.,subcellular location:Activation of tyrosine phosphorylation signaling induces translocation to cytoplasmic vesicles.,subunit:Interacts with RAB5B and BIN1.,tissue specificity:Widely expressed.,

研究领域 (Research Area)

Signaling Pathway; G Protein Signaling; Small G Proteins; Regulators; Signal Transduction; Protein Trafficking; Vesicle Transport; Regulation

图片 (Image Data)



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注意事项 (Note)

For research use only .