

产品名称: RHEB Rabbit Polyclonal Antibody
产品货号: APRab17107



产品概述 (Summary)

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

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)	RHEB RHEB2
别名 (Alternative Names)	Ras homolog enriched in brain
基因 ID (Gene ID)	6009.0
蛋白 ID (SwissProt ID)	Q15382.Synthetic Peptide of RHEB

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)	20kDa

研究背景 (Background)

This gene is a member of the small GTPase superfamily and encodes a lipid-anchored, cell membrane protein with five

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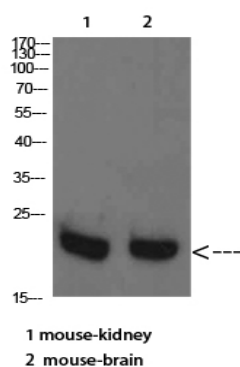


repeats of the RAS-related GTP-binding region. This protein is vital in regulation of growth and cell cycle progression due to its role in the insulin/TOR/S6K signaling pathway. The protein has GTPase activity and shuttles between a GDP-bound form and a GTP-bound form, and farnesylation of the protein is required for this activity. Three pseudogenes have been mapped, two on chromosome 10 and one on chromosome 22. [provided by RefSeq, Jul 2008],function:Not known; binds GTP and exhibits intrinsic GTPase activity.,similarity:Belongs to the small GTPase superfamily. Rheb family.,tissue specificity:Ubiquitous. Highest levels observed in skeletal and cardiac muscle.,

研究领域 (Research Area)

mTOR;Insulin_Receptor;

图片 (Image Data)



Western Blot analysis of mouse-kidney mouse-brain cells using RHEB Polyclonal Antibody diluted at 1:2000. Secondary antibody was diluted at 1:20000

注意事项 (Note)

For research use only .