

产品名称: Rad GTPase Rabbit Polyclonal Antibody
产品货号: AP Rab16828



产品概述 (Summary)

产品名称 (Production Name)	Rad GTPase 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)	RRAD
别名 (Alternative Names)	RRAD; RAD; GTP-binding protein RAD; RAD1; Ras associated with diabetes
基因 ID (Gene ID)	6236.0
蛋白 ID (SwissProt ID)	P55042.The antiserum was produced against synthesized peptide derived from human RAD. AA range:41-90

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)	33kDa

研究背景 (Background)

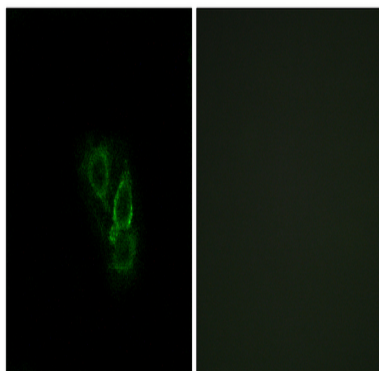
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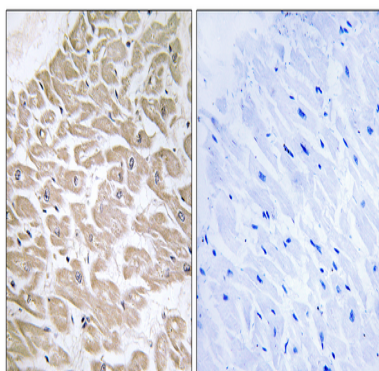
similarity:Belongs to the small GTPase superfamily. RGK family.,subunit:Interacts with calmodulin preferentially to the inactive, GDP-form. Binds CAMKII which is capable of phosphorylating RAD in vitro.,tissue specificity:Skeletal and cardiac muscle, and lung. Lesser amounts in placenta and kidney. Also detected in adipose tissue. Overexpressed in muscle of type II diabetic humans.,similarity:Belongs to the small GTPase superfamily. RGK family.,subunit:Interacts with calmodulin preferentially to the inactive, GDP-form. Binds CAMKII which is capable of phosphorylating RAD in vitro.,tissue specificity:Skeletal and cardiac muscle, and lung. Lesser amounts in placenta and kidney. Also detected in adipose tissue. Overexpressed in muscle of type II diabetic humans.,

研究领域 (Research Area)

图片 (Image Data)

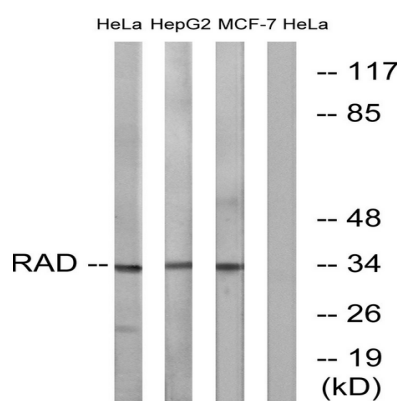


Immunofluorescence analysis of A549 cells, using RAD Antibody. The picture on the right is blocked with the synthesized peptide.

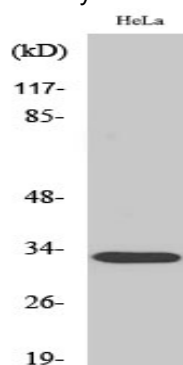


Immunohistochemistry analysis of paraffin-embedded human heart tissue, using RAD Antibody. The picture on the right is blocked with the synthesized peptide.

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Western blot analysis of lysates from HeLa and HepG2/MCF-7 cells, using RAD Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Rad GTPase Polyclonal Antibody

注意事项 (Note)

For research use only .