

产品名称: Rsk-4 Rabbit Polyclonal Antibody
产品货号: AP Rab17411



产品概述 (Summary)

产品名称 (Production Name)	Rsk-4 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)	RPS6KA6 RPS6KA6; RSK4; Ribosomal protein S6 kinase alpha-6; S6K-alpha-6; 90 kDa
别名 (Alternative Names)	ribosomal protein S6 kinase 6; p90-RSK 6; p90RSK6; Ribosomal S6 kinase 4; RSK-4; pp90RSK4
基因 ID (Gene ID)	27330.0
蛋白 ID (SwissProt ID)	Q9UK32.The antiserum was produced against synthesized peptide derived from human S6K-alpha6. AA range:661-710

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 1:5000-1:20000
蛋白分子量 (Molecular Weight)	84kDa

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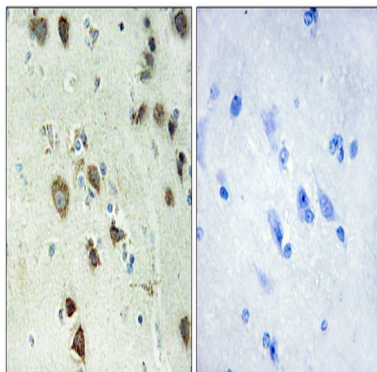
研究背景 (Background)

ribosomal protein S6 kinase A6(RPS6KA6) Homo sapiens This gene encodes a member of ribosomal S6 kinase family, serine-threonine protein kinases which are regulated by growth factors. The encoded protein may be distinct from other members of this family, however, as studies suggest it is not growth factor dependent and may not participate in the same signaling pathways. [provided by RefSeq, Jan 2010], catalytic activity: ATP + a protein = ADP + a phosphoprotein., cofactor: Magnesium., enzyme regulation: Activated by multiple phosphorylations on threonine and serine residues., function: Serine/threonine kinase that may play a role in mediating the growth-factor and stress induced activation of the transcription factor CREB., PTM: Autophosphorylated on Ser-389, as part of the activation process., similarity: Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family. S6 kinase subfamily., similarity: Contains 1 AGC-kinase C-terminal domain., similarity: Contains 2 protein kinase domains., subunit: Forms a complex with either ERK1 or ERK2 in quiescent cells. Transiently dissociates following mitogenic stimulation.,

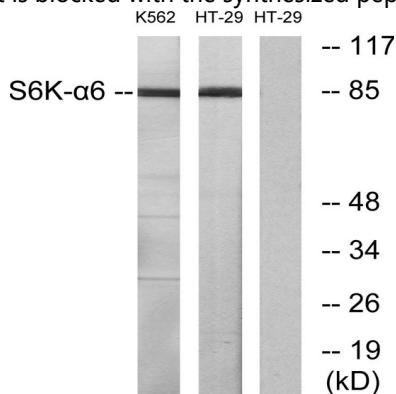
研究领域 (Research Area)

Insulin Receptor; Regulates Angiogenesis; mTOR; B Cell Receptor; AMPK

图片 (Image Data)



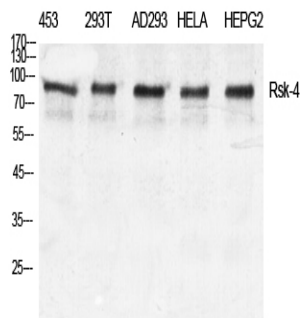
Immunohistochemistry analysis of paraffin-embedded human brain tissue, using S6K- α 6 Antibody. The picture on the right is blocked with the synthesized peptide.



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Western blot analysis of lysates from K562 and HT-29 cells, using S6K-alpha6 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Rsk-4 Polyclonal Antibody diluted at 1: 500

注意事项 (Note)

For research use only .