

产品名称: p70 S6 kinase β (phospho Ser423) Rabbit Polyclonal Antibody
产品货号: APRab05194



产品概述 (Summary)

产品名称 (Production Name)	p70 S6 kinase β (phospho Ser423) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
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)	RPS6KB2
别名 (Alternative Names)	RPS6KB2; STK14B; Ribosomal protein S6 kinase beta-2; S6K-beta-2; S6K2; 70 kDa ribosomal protein S6 kinase 2; P70S6K2; p70-S6K 2; S6 kinase-related kinase; SRK; Serine/threonine-protein kinase 14B; p70 ribosomal S6 kinase beta; S6K-beta; p70
基因 ID (Gene ID)	6199.0
蛋白 ID (SwissProt ID)	Q9UBS0.The antiserum was produced against synthesized peptide derived from human p70 S6 Kinase beta around the phosphorylation site of Ser423. AA range:389-438

产品应用 (Application)

产品名称: p70 S6 kinase β (phospho Ser423) Rabbit Polyclonal Antibody
产品货号: APRab05194

稀释比 (Dilution Ratio) WB 1:500-1:2000, ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight) 53kDa

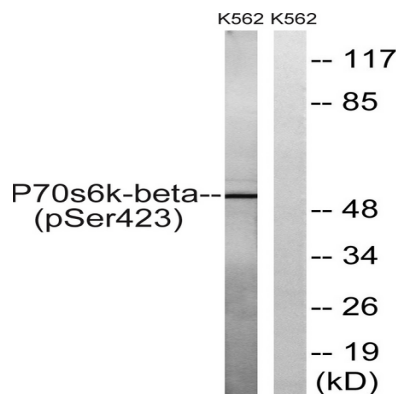
研究背景 (Background)

ribosomal protein S6 kinase B2(RPS6KB2) Homo sapiens This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains a kinase catalytic domain and phosphorylates the S6 ribosomal protein and eukaryotic translation initiation factor 4B (eIF4B). Phosphorylation of S6 leads to an increase in protein synthesis and cell proliferation. [provided by RefSeq, Jan 2015], catalytic activity: ATP + a protein = ADP + a phosphoprotein., function: Phosphorylates specifically ribosomal protein S6., PTM: Phosphorylated upon DNA damage, probably by ATM or ATR., similarity: Belongs to the protein kinase superfamily., 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 1 protein kinase domain.,

研究领域 (Research Area)

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

图片 (Image Data)



Western blot analysis of lysates from K562 cells treated with EGF 200ng/ml 5', using p70 S6 Kinase beta (Phospho-Ser423) Antibody. The lane on the right is blocked with the phospho peptide.

注意事项 (Note)

For research use only.