

产品名称: RSK3 Rabbit Polyclonal Antibody
产品货号: APRab17409



产品概述 (Summary)

产品名称 (Production Name)	RSK3 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,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)	RPS6KA2 MAPKAPK1C RSK3
别名 (Alternative Names)	RPS6KA2 MAPKAPK1C RSK3
基因 ID (Gene ID)	6196.0
蛋白 ID (SwissProt ID)	Q15349.Synthetic peptide from human protein at AA range: 330-400

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 1:5000-1:10000
蛋白分子量 (Molecular Weight)	80kDa

研究背景 (Background)

ribosomal protein S6 kinase A2(RPS6KA2) Homo sapiens This gene encodes a member of the RSK (ribosomal S6 kinase)

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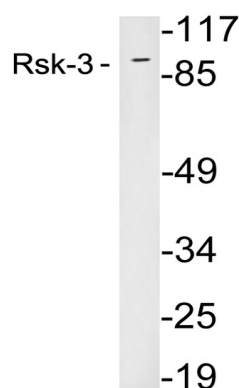


family of serine/threonine kinases. This kinase contains two non-identical kinase catalytic domains and phosphorylates various substrates, including members of the mitogen-activated kinase (MAPK) signalling pathway. The activity of this protein has been implicated in controlling cell growth and differentiation. Alternative splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jan 2016], 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-377, as part of the activation process., 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 2 protein kinase domains., subunit: Forms a complex with either ERK1 or ERK2 in quiescent cells. Transiently dissociates following mitogenic stimulation., tissue specificity: Expressed in many tissues. Highest expression in lung and skeletal muscle.,

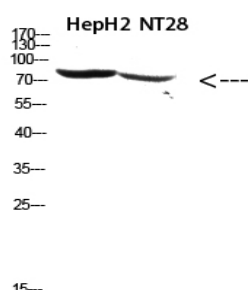
研究领域 (Research Area)

MAPK_ERK_Growth; MAPK_G_Protein; Oocyte meiosis; mTOR; Long-term potentiation; Neurotrophin; Progesterone-mediated oocyte maturation;

图片 (Image Data)



Western blot analysis of lysates from 293 cells, using Rsk-3 antibody.



Western Blot analysis of hepg2, NT28 cells using Antibody diluted at 500. Secondary antibody was diluted at 1:20000

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注意事项 (Note)

For research use only .