

产品名称: RSK3 Rabbit Monoclonal Antibody
产品货号: AMRe02802



产品概述 (Summary)

产品名称 (Production Name)	RSK3 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,IP
种属反应性 (Reactivity)	Human,Hamster

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	RPS6KA2 RPS6KA2; MAPKAPK1C; RSK3; Ribosomal protein S6 kinase alpha-2; S6K-alpha-2; 90 kDa ribosomal protein S6 kinase 2; p90-RSK 2; p90RSK2; MAP kinase-activated protein kinase 1c; MAPK-activated protein kinase 1c; MAPKAP kinase 1c; MAPKAPK-1c; Ri
别名 (Alternative Names)	
基因 ID (Gene ID)	6196
蛋白 ID (SwissProt ID)	Q15349.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 83 kDa; Observed MW: 90 kDa

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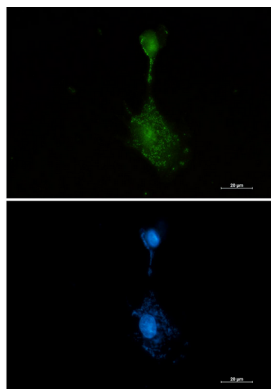
研究背景 (Background)

This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains 2 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. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

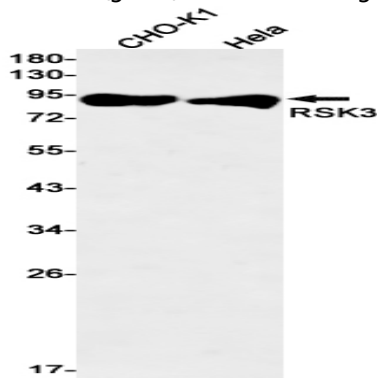
研究领域 (Research Area)

Epigenetics and Nuclear Signaling

图片 (Image Data)

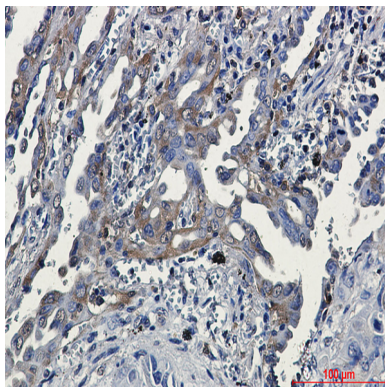


Immunocytochemistry analysis of RSK3 (green) in U87-MG using RSK3 antibody, and DAPI (blue).



Western blot analysis of RSK3 in CHO-K1, HeLa lysates using RSK3 antibody.

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Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using RSK3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .