

产品名称: Phospho-RSK2 (Ser227) Rabbit Monoclonal Antibody
产品货号: AMRe84881



产品概述 (Summary)

产品名称 (Production Name)	Phospho-RSK2 (Ser227) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
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)	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Phospho-RSK2 (Ser227)
别名 (Alternative Names)	RPS6KA3; ISPK1; MAPKAPK1B; RSK2; Ribosomal protein S6 kinase alpha-3; S6K-alpha-3; 90 kDa ribosomal protein S6 kinase 3; p90-RSK 3; p90RSK3; Insulin-stimulated protein kinase 1; ISPK-1; MAP kinase-activated protein kinase 1b; MAPK-activated
基因 ID (Gene ID)	6197.0
蛋白 ID (SwissProt ID)	P51812.A synthetic phosphopeptide corresponding to residues surrounding Ser227 of human Rsk 2/MAPKAP Kinase 1b

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稀释比 (Dilution Ratio)

WB 1:500-1:1000, IP 1:10-1:20

蛋白分子量 (Molecular Weight)

Calculated MW: 84 kDa; Observed MW: 84 kDa

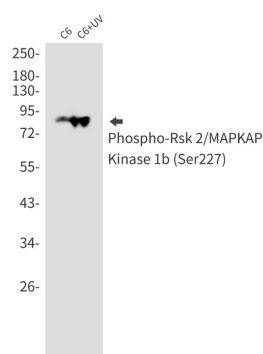
研究背景 (Background)

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. Mutations in this gene have been associated with Coffin-Lowry syndrome (CLS).

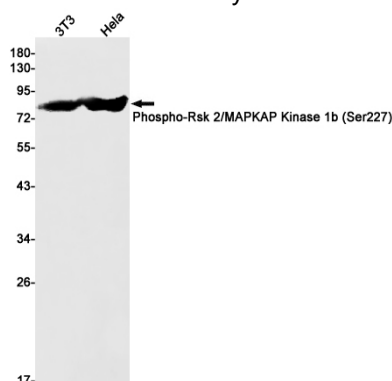
研究领域 (Research Area)

MAPK signaling pathway

图片 (Image Data)



Western blot analysis of Phospho-Rsk 2/MAPKAP Kinase 1b (Ser227) in C6, C6+UV lysates using Phospho-RSK2 (Ser227) antibody.



Western blot analysis of Phospho-Rsk 2/MAPKAP Kinase 1b (Ser227) in 3T3, HeLa lysates using Phospho-Rsk 2/MAPKAP Kinase 1b (Ser227) antibody.

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注意事项 (Note)

For research use only .