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Phospho-RSK1 p90 (T359+S363) Rabbit mAb

货号: AYM31285

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC IP
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **ICC:** 1:50 - 1:200 **IP:** 1:20 - 1:50
理论分子量	72kDa/81kDa/82kDa/83kDa
实测分子量	90kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-431
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

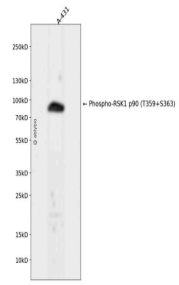
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Phospho-RSK1 p90 (T359+S363).

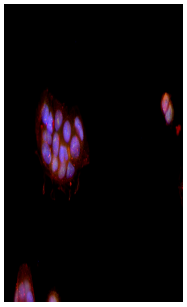
靶点信息

研究背景	This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains 2 nonidentical 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.
基因ID	6195
基因名	RPS6KA1
Swiss	Q15418 (https://www.uniprot.org/uniprotkb/Q15418/entry)
别名	Phospho-RSK1 p90 (T359+S363),Phospho-RSK1 p90 (T359+S363) Rabbit mAb,RPS6KA1,90 kDa ribosomal protein S6 kinase 1,MAP kinase-activated protein kinase 1a,Ribosomal S6 kinase 1,MAPKAPK1A,RSK1

产品验证



Western blot analysis of Phospho-RSK1 p90 (T359+S363) expressed in A-431 using Phospho-RSK1 p90 (T359+S363) Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



The samples were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab Phospho-RSK1 p90 (T359+S363) and Rabbit actin for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat.The nuclear counter stain is DAPI.

实验步骤

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