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Phospho-S6K1 (T421 + S424) Rabbit mAb

货号: AYM30945

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP
推荐浓度	**WB:** 1:500 - 1:2000 **IP:** 1:20 - 1:50
理论分子量	51kDa/52kDa/56kDa/59kDa
实测分子量	70kDa
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	NIH/3T3
细胞定位	Cell junction,Cytoplasm,Mitochondrion outer membrane,Mitochondrion,Nucleus,synapse,synaptosome
纯化	Affinity purification

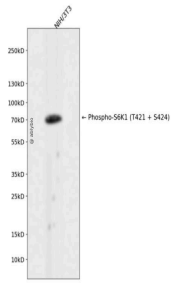
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Phospho-S6K1 (T421 + S424) .

靶点信息

研究背景	This gene encodes a member of the ribosomal S6 kinase family of serine/threonine kinases. The encoded protein responds to mTOR (mammalian target of rapamycin) signaling to promote protein synthesis, cell growth, and cell proliferation. Activity of this gene has been associated with human cancer. Alternatively spliced transcript variants have been observed. The use of alternative translation start sites results in isof orms with longer or shorter N-termini which may differ in their subcellular localizations. There are two pse udogenes for this gene on chromosome 17.
基因ID	6198
基因名	RPS6KB1
Swiss	P23443 (https://www.uniprot.org/uniprotkb/P23443/entry)
别名	Phospho-S6K1 (T421 + S424),Phospho-S6K1 (T421 + S424) Rabbit mAb,RPS6KB1,70 kDa ribosomal prote in S6 kinase 1,Ribosomal protein S6 kinase I,Serine/threonine-protein kinase 14A,p70 ribosomal S6 kinase alpha,STK14A

产品验证



Western blot analysis of Phospho-S6K1 (T421 + S424) expressed in NIH/3T3 using Phospho-S6K1 (T421 + S424) Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/prot eins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure t ime: 120s.

实验步骤

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