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p70 S6 Kinase (Phospho-Ser424) Antibody（Ser447）

货号: AYP4355

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC ELISA
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	51kDa/52kDa/56kDa/59kDa
实测分子量	
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	Synthesized peptide derived from Human p70 S6 Kinase (Phospho-Ser424)（Ser447）.

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	PS6K,S6K,S6K-beta-1,S6K1,STK14A,p70 S6KA,p70(S6K)-alpha,p70-S6K,p70-alpha,P70 S6K,RPS6KB1,p70S 6KA,p70 S6 Kinase (Phospho-Ser424) Antibody(Ser447),70 kDa ribosomal protein S6 kinase 1,Ribosomal protein S6 kinase I,Serine/threonine-protein kinase 14A,p70 ribosomal S6 kinase alpha

产品验证

实验步骤

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