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p70 S6 Kinase (Phospho-Ser371) Antibody

货号: AYP4099

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ICC/IF
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	65-75 kDa, 80-85 kDa
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

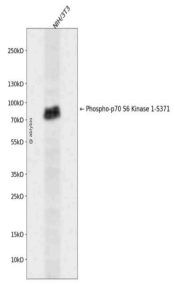
抗原信息

抗原信息	Synthesized peptide derived from Human p70 S6 Kinase (Phospho-Ser371).

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-Ser371) Antibody,70 kDa ribosomal protein S6 kinase 1,Ribosomal protein S 6 kinase I,Serine/threonine-protein kinase 14A,p70 ribosomal S6 kinase alpha

产品验证



Western blot analysis of Phospho-p70 S6 Kinase 1-S371 expressed in NIH/3T3 using Phospho-p70 S6 Kina se 1-S371 Rabbit pAb at 1:500. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/p roteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposu re time: 120s.

实验步骤

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