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# p70 S6 Kinase (Phospho-Thr389/Thr412) Antibody

**货号: AYP4354**

## 产品信息

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|---|---|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IHC IF/ICC IP ELISA |
| 推荐浓度 | **WB:** 1:500 - 1:2000<br>**IHC:** 1:50 - 1:200<br>**IF/ICC:** 1:50 - 1:200<br>**IP:** 1:20 - 1:50 |
| 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.<br>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

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|---|---|
| 抗原信息 | Synthesized peptide derived from Human p70 S6 Kinase (Phospho-Thr389/Thr412). |

## 靶点信息

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| 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-Thr389/Thr412) Antibody,70 kDa ribosomal protein S6 kinase 1,Ribosomal p rotein 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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