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# Phospho-TSC2-S1387 Rabbit pAb

**货号: AYP21694**

## 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 |
| 推荐浓度 | **WB:** 1:500 - 1:2000 |
| 理论分子量 | 25kDa/187-200kDa |
| 实测分子量 | 200kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | C2C12 |
| 细胞定位 | Cytoplasm,Membrane,Peripheral membrane protein |
| 纯化 | Affinity purification |

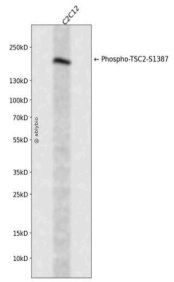
## 抗原信息

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|---|---|
| 抗原信息 | A synthetic phosphorylated peptide around S1387 of human Tuberin/TSC2 (NP_000539.2). |

## 靶点信息

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| 研究背景 | Mutations in this gene lead to tuberous sclerosis complex. Its gene product is believed to be a tumor suppressor and is able to stimulate specific GTPases. The protein associates with hamartin in a cytosolic complex, possibly acting as a chaperone for hamartin. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008] |
| 基因ID | 7249 |
| 基因名 | TSC2 |
| Swiss | P49815 (https://www.uniprot.org/uniprotkb/P49815/entry) |
| 别名 | TSC2,LAM,PPP1R160,TSC4,tuberin,Phospho-TSC2-S1387 Rabbit pAb,Tuberous sclerosis 2 protein |

## 产品验证




Western blot analysis of Phospho-TSC2-S1387 expressed in C2C12 using Phospho-TSC2-S1387 Rabbit pAb 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.

## 实验步骤

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