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# Shc (Phospho-Tyr427) Antibody

**货号: AYP4020**

## 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 ELISA |
| 推荐浓度 | **WB:** 1:500 - 1:2000<br>**IHC:** 1:50 - 1:200<br>**IF/ICC:** 1:50 - 1:200 |
| 理论分子量 | |
| 实测分子量 | 66 kDa, 52 kDa, 46 kDa |
| 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 | A-431 |
| 细胞定位 | cytosol,mitochondrial matrix,plasma membrane |
| 纯化 | Affinity purification |

## 抗原信息

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|---|---|
| 抗原信息 | Synthesized peptide derived from Human Shc (Phospho-Tyr427). |

## 靶点信息

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|---|---|
| 研究背景 | This gene encodes three main isoforms that differ in activities and subcellular location. While all three are adapter proteins in signal transduction pathways, the longest (p66Shc) may be involved in regulating life span and the effects of reactive oxygen species. The other two isoforms, p52Shc and p46Shc, link activat ed receptor tyrosine kinases to the Ras pathway by recruitment of the GRB2/SOS complex. p66Shc is not involved in Ras activation. Unlike the other two isoforms, p46Shc is targeted to the mitochondrial matrix. Several transcript variants encoding different isoforms have been found for this gene. |
| 基因ID | 6464 |
| 基因名 | SHC1 |
| Swiss | P29353 (https://www.uniprot.org/uniprotkb/P29353/entry) |
| 别名 | SHC,SHCA,SHC1,Shc (Phospho-Tyr427) Antibody,SHC-transforming protein 3,SHC-transforming protein A, Src homology 2 domain-containing-transforming protein C1,Shc (Phospho-Tyr427) |

**产品验证**

**实验步骤**

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