

## 兔抗 SHC1 (Phospho-Tyr427)多克隆抗体

中文名称：兔抗 SHC1 (Phospho-Tyr427)多克隆抗体

英文名称：Anti-SHC1 (Phospho-Tyr427) rabbit polyclonal antibody

别名：SHC; SHCA

相关类别：一抗

储存：冷冻（-20℃）避光

宿主：Rabbit

抗原：SHC1 (Phospho-Tyr427)

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

**Background:**

Signaling adapter that couples activated growth factor receptors to signaling pathway. Isoform p46Shc and isoform p52Shc, once phosphorylated, couple activated receptor tyrosine kinases to Ras via the recruitment of the GRB2/SOS complex and are implicated in the cytoplasmic propagation of mitogenic signals. Isoform p46Shc and isoform p52Shc may thus function as initiators of the Ras signaling cascade in various non-neuronal systems. Isoform p66Shc does not mediate Ras activation, but is involved in signal transduction pathways that regulate the cellular response to oxidative stress

	and life span. Isoform p66Shc acts as a downstream target of the tumor suppressor p53 and is indispensable for the ability of stress-activated p53 to induce elevation of intracellular oxidants, cytochrome c release and apoptosis. The expression of isoform p66Shc has been correlated with life span
<b>Applications:</b>	WB, IHC, IF
<b>Name of antibody:</b>	SHC1 (Phospho-Tyr427)
<b>Immunogen:</b>	Synthetic peptide of human SHC1 (Phospho-Tyr427)
<b>Full name:</b>	SHC (Src homology 2 domain containing) transforming protein 1 (Phospho-Tyr427)
<b>Synonyms:</b>	SHC; SHCA
<b>SwissProt:</b>	P29353
<b>IHC positive control:</b>	Human breast carcinoma
<b>IHC Recommend dilution:</b>	50-100
<b>WB Predicted band size:</b>	63 kDa
<b>WB Positive control:</b>	293 cells untreated or treated with PMA
<b>WB Recommended dilution:</b>	500-1000
<b>Positive control:</b>	Hela cells
<b>Recommended dilution:</b>	100-200



