

兔抗 SHC1 (Phospho-Tyr349)多克隆抗体

- 中文名称： 兔抗 SHC1 (Phospho-Tyr349)多克隆抗体
- 英文名称： Anti-SHC1 (Phospho-Tyr349) 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-Tyr349)
- 反应种属： Human, Mouse
- 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
Applications:	WB, IF
Name of antibody:	SHC1 (Phospho-Tyr349)
Immunogen:	Synthetic peptide of human SHC1 (Phospho-Tyr349)
Full name:	SHC (Src homology 2 domain containing) transforming protein 1 (Phospho-Tyr349)
Synonyms :	SHC; SHCA
SwissProt:	P29353
WB Predicted band size:	63 kDa
WB Positive control:	HepG2 cells treated with EGF
WB Recommended dilution:	500-1000
IF Positive control:	Hela cells
IF Recommended dilution	100-200

