

产品名称: SHC Rabbit Monoclonal Antibody
产品货号: AMRe86908



产品概述 (Summary)

产品名称 (Production Name)	SHC Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SHC
别名 (Alternative Names)	SHC; SHCA
基因 ID (Gene ID)	6464
蛋白 ID (SwissProt ID)	P29353.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:200
蛋白分子量 (Molecular Weight)	Calculated MW:63 kDa; Observed MW:46,52,66 kDa

研究背景 (Background)

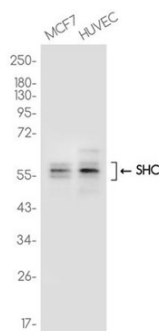
产品名称: SHC Rabbit Monoclonal Antibody
产品货号: AMRe86908



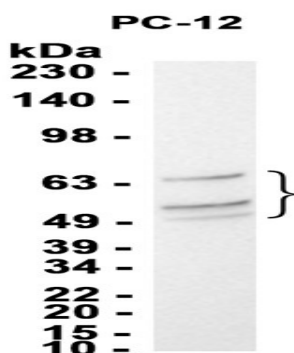
This gene encodes three main isoforms that differ in activities and subcellular location. While all three are adapter proteins in signal transduction pathways, the longest (p66Shc) may be involved in regulating life span and the effects of reactive oxygen species. The other two isoforms, p52Shc and p46Shc, link activated 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. [provided by RefSeq, Feb 2011]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from MCF-7, HUVEC cells using AMRe86908 at 1:1000.



Western blot analysis of extracts from PC-12 cells using AMRe86908 at 1:1000.

注意事项 (Note)

For research use only .