



Shc (phospho Tyr427) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A21492	Rabbit	1 mg/ml	66(p66 isoform), 52(p52 isoform), 46(p46 isoform) kD
Applications	WB,IHC,ELISA		
Reactivity	Human,Mouse,Rat		
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Phospho-Shc (Y349) Polyclonal Antibody detects endogenous levels of Shc protein only when phosphorylated at Y349.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from human Shc around the phosphorylation site of Tyr349. AA range:315-364		
Uniprot No	P29353		
Alternative names	SHC1; SHC; SHCA; SHC-transforming protein 1; SHC-transforming protein 3; SHC-transforming protein A; Src homology 2 domain-containing-transforming protein C1; SH2 domain protein C1		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	SHC adaptor protein 1(SHC1) Homo sapiens 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 regulat		
Other	Gene_name: SHC1 ; Protein_name: SHC-transforming protein 1; Expression: Brain,Choriocarcinoma,Epithelium,Fibroblast,Mammary gland,Neuroblastoma,Synovium,		
Product Images			

**Application Key:**

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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