

SHC1 (phospho Tyr317) antibody

Cat. No. GTX50326

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:1000
ICC/IF	1:100-1:200
IHC-P	1:50-1:100

Not tested in other applications.

Calculated MW

63 kDa. ([Note](#))

Product Note

This antibody is raised against human SHC1 phosphorylated at Tyr427 of p66Shc (Uniprot #P29353-1). Based on sequence homology, it is corresponding to human SHC1 phosphorylated at Tyr317 of p52Shc (Uniprot #P29353-2).

Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide sequence around phosphorylation site of tyrosine 427 (P-S-Y(p)-V-N derived from human SHC1).
Purification	Purified by antigen-affinity chromatography. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Conjugation	Unconjugated



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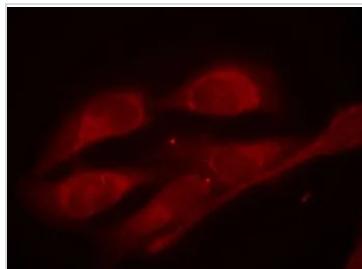
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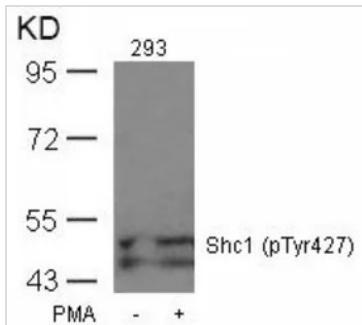
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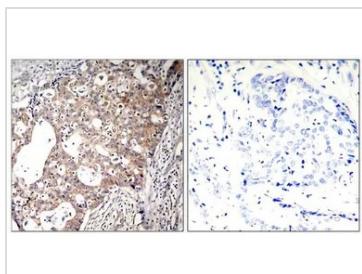
DATA IMAGES

**GTX50326 ICC/IF Image**

ICC/IF analysis of methanol-fixed HeLa cells using GTX50326 SHC1 (phospho Tyr317) antibody.

**GTX50326 WB Image**

WB analysis of extracts from 293 cells untreated or treated with PMA using GTX50326 SHC1 (phospho Tyr317) antibody.

**GTX50326 IHC-P Image**

IHC-P analysis of human breast carcinoma tissue using GTX50326 SHC1 (phospho Tyr317) antibody.

Left : Primary antibody

Right : Primary antibody pre-incubated with the antigen specific peptide



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