

SHC1 (phospho Tyr239) antibody

Cat. No. GTX50325

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
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

Not tested in other applications.

Calculated MW 63 kDa. ([Note](#))

Product Note

This antibody is raised against human SHC1 phosphorylated at Tyr349 of p66Shc (Uniprot #P29353-1). Based on sequence homology, it is corresponding to human SHC1 phosphorylated at Tyr239 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 349 (H-Q-Y(p)-Y-N) derived from human SHC1.
Purification	Purified by antigen-affinity chromatography. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Conjugation	Unconjugated



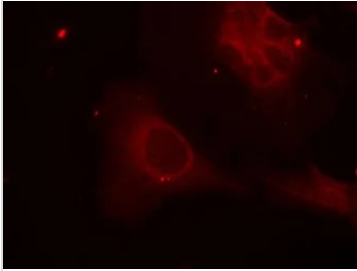
For full product information, images and publications, please visit our [website](#).

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

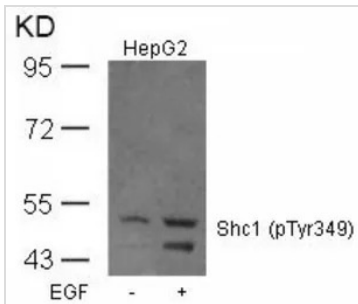
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX50325 ICC/IF Image

ICC/IF analysis of methanol-fixed HeLa cells using GTX50325 SHC1 (phospho Tyr239) antibody.



GTX50325 WB Image

WB analysis of extracts from HepG2 cells untreated or treated with EGF using GTX50325 SHC1 (phospho Tyr239) antibody.



For full product information, images and publications, please visit our [website](#).