bs-3411R

- ## Rabbit Anti-phospho-SHC(Tyr349) Polyclonal Antibody

Primary Antibodies

Background:
The SHC gene encodes for a signaling and transforming protein containing Src homology 2 and 3 (SH2 and SH3) domains. The SHC gene encodes 2 widely expressed overlapping proteins of 46 and 52 kD, both containing a C-terminal SH2 domain. Adjacent to the SH2 region is a glycine and proline rich region. These 2 proteins differ in their N terminals. SHC proteins are involved in mitogenic signal transduction and act by coupling growth factor receptors to the RAS signaling pathway. The protein encoded by the SHC1 gene is thought to act as an adaptor in many signal transduction pathways.

Source/Purification:
KLH conjugated Synthesised phosphopeptide derived from human SHC around the phosphorylation site of Tyr349. Was purified by Protein A and peptide affinity chromatography.

Modification Site:

Tyr349

Storage: Prepared as lyophilized powder or liquid and shipped on ice. Store at -20℃ for one year.

Reconstitution:
If the antibody is in liquid form, no reconstitution needed.

Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.

Size: 100ul or 100ug lyophilized

Concentration: 1ug/uL

Host: Rabbit

Reactivities: Human,Mouse,Rat,

Application:

- WB(1:100-500)
- ELISA(1:500-1000)
- IP(1:20-100)
- IHC-P(1:100-500)
- IHC-F(1:100-500)
- IF(1:100-500)
- Not yet tested in other applications. Optimal working dilutions must be determined by the end user.

Antibody Type: Polyclonal

Isotype: IgG

Molecular Weight: 63kDa

Preservatives:
10ug/uL BSA and 0.1% NaN3.