

## SHC Rabbit mAb

Catalog No: #56293



Package Size: #56293-1 50ul #56293-2 100ul

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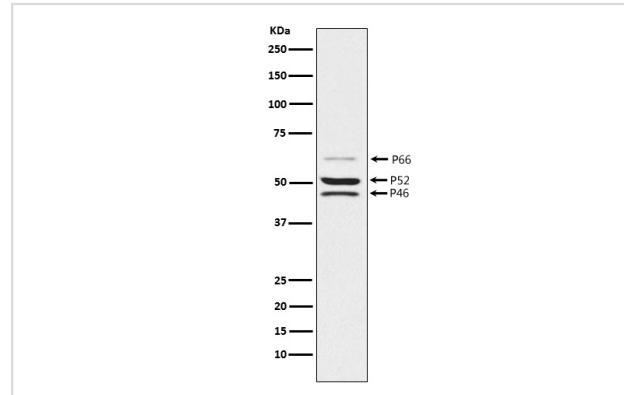
## Description

|                       |   |
|-----------------------|---|
| Product Name          | SHC Rabbit mAb  |
| Host Species          | Recombinant Rabbit  |
| Clonality             | Monoclonal  |
| Isotype               | Rabbit IgG  |
| Purification          | Affinity-chromatography   |
| Applications          | WB IHC ICC/IF FC  |
| Species Reactivity    | Human;Mouse;Rat   |
| Specificity           | SHC Antibody detects endogenous levels of total SHC   |
| Immunogen Description | A synthesized peptide derived from human SHC  |
| Conjugates            | Unconjugated  |
| Other Names           | SH2 domain protein C1; SHC; SHC-transforming protein 1; SHCA; Src homology 2 domain-containing-transforming protein C1; |
| Accession No.         | Uniprot:P29353  |
| Calculated MW         | 46, 52, 66kDa   |
| Formulation           | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                      |
| Storage               | Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.  |

## Application Details

WB:1:500~1:2000IHC:1:50~1:200ICC/IF:1:50~1:200FC:1:50

## Images



Western blot analysis of SHC expression in MCF7 cell lysate.

## Product Description

Signaling adapter that couples activated growth factor receptors to signaling pathways. Participates in a signaling cascade initiated by activated KIT and KITLG/SCF. Isoform p46Shc and isoform p52Shc, once phosphorylated, couple activated receptor tyrosine kinases to Ras via the recruitment of the GRB2/SOS complex and are implicated in the cytoplasmic propagation of mitogenic signals.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.