

For Research Use Only

# SHC Polyclonal antibody

Catalog Number: 10054-1-AP

Featured Product

11 Publications



## Basic Information

### Catalog Number:

10054-1-AP

### Size:

150ul, Concentration: 800 µg/ml by Nanodrop and 307 µg/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG0103

### GenBank Accession Number:

NM\_183001

### GeneID (NCBI):

6464

### UNIPROT ID:

P29353

### Full Name:

SHC (Src homology 2 domain containing) transforming protein 1

### Calculated MW:

63 kDa

### Observed MW:

66 kDa

### Purification Method:

Antigen affinity purification

## Applications

### Tested Applications:

ELISA

### Cited Applications:

WB, IHC, IF

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse, rat, sheep

## Background Information

The proto-oncogene SHC family consists of SHCA, SHCB, SHCC, and SHCD4 gene members, which can encode 7 kinds of cohesive molecules. SHC family is widely expressed and functional. The SHC1 gene is located in zone 1, region 2 of human chromosome 1. SHC1 is believed to be involved in inhibiting neuronal apoptosis and regulating the receptor tyrosine kinase pathway. SHC1 sensitizes cancer cells to the 8-Cl-cAMP treatment.

## Notable Publications

Author	Pubmed ID	Journal	Application
Xiaohui Zhou	32935825	Clinics (Sao Paulo)	WB
Jie Zhou	35765036	Stem Cell Res Ther	WB
Rong Fu	31428222	Oxid Med Cell Longev	IF

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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