

For Research Use Only

SHC Polyclonal antibody

Catalog Number: 10054-1-AP

Featured Product

11 Publications



Basic Information

Catalog Number:

10054-1-AP

Size:

800 µg/ml

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

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

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Selected Validation Data