

For Research Use Only

CoraLite® Plus 488-conjugated SHC Polyclonal antibody



Catalog Number: CL488-12496

Featured Product

Basic Information

Catalog Number:

CL488-12496

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3165

GenBank Accession Number:

BC014158

GeneID (NCBI):

6464

UNIPROT ID:

P29353

Full Name:

SHC (Src homology 2 domain containing) transforming protein 1

Calculated MW:

66 kDa

Observed MW:

66 kDa, 52 kDa, 46 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF 1:50-1:500

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human, mouse, rat

Positive Controls:

IF : HepG2 cells,

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.

Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

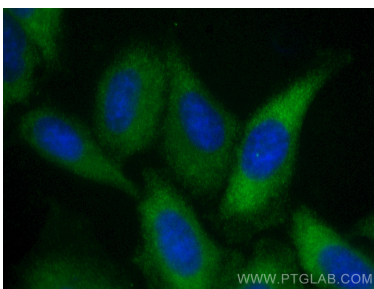
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CoraLite® Plus 488 SHC antibody (CL488-12496) at dilution of 1:200.