

# SHC Conjugated Antibody

Catalog No: #C56293

Package Size: #C56293-AF350 100ul #C56293-AF405 100ul #C56293-AF488 100ul #C56293-AF555 100ul #C56293-AF594 100ul #C56293-AF647 100ul #C56293-AF680 100ul #C56293-AF750 100ul #C56293-Biotin 100ul #C56293-Conjugated 50ul

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## Description

Product Name	SHC Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, 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	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
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
Storage	Store at 4°C in dark for 6 months

## Application Details

WB: 1:50-1:200

IF: 1:50-1:200

FC: 1:50-1:200

## 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.

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