

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

Orders: order@signalwayantibody.com
 Support: tech@signalwayantibody.com

Description

| | |
|-----------------------|--|
| Product Name | SHC Conjugated Antibody |
| Host Species | Rabbit |
| Clonality | Monoclonal |
| Isotype | Rabbit IgG |
| Purification | Affinity-chromatography |
| 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 |
| Uniprot | P29353 |
| Excitation Emission | AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm |
| Calculated MW | 46, 52, 66kDa |
| Storage | Store at 4°C in dark for 6 months |

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250
 AF405 conjugated: most applications: 1: 50 - 1: 250
 AF488 conjugated: most applications: 1: 50 - 1: 250
 AF555 conjugated: most applications: 1: 50 - 1: 250
 AF594 conjugated: most applications: 1: 50 - 1: 250
 AF647 conjugated: most applications: 1: 50 - 1: 250
 AF680 conjugated: most applications: 1: 50 - 1: 250
 AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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