

## SHC Ab

[References\(2\)](#) [Images\(1\)](#)Cat.#: AF6246  
Size:Concn.: ~1mg/ml  
Source: RabbitMol.Wt.: 46,52,66kDa  
Clonality: Polyclonal

Application:

WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500

\*The optimal dilutions should be determined by the end user.

Reactivity:

Human,Mouse,Rat

Storage:

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification:

The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen:

A synthesized peptide derived from human SHC, corresponding to a region within the internal amino acids.

Uniprot:

P29353

Description:

Shc1 IS an adaptor protein containing a SH2 domain and a PID domain within a PH domain-like fold. Three isoforms(p66, p52 and p46), produced by alternative initiation, variously regulate growth factor signaling, oncogenesis and apoptosis.

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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