

Product Datasheet

Phospho-Shc (Tyr349) Antibody

Catalog No: CY6471

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC



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Information

UniProt ID: P29353

All Names: SH2 domain protein C1; SHC; SHC-transforming protein 1; SHCA; Src homology 2 domain-containing-transforming protein C1

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 70kDa

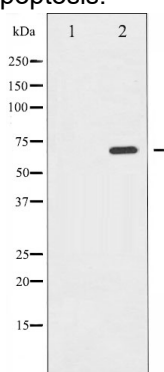
Application

WB 1:500-1:2000

IHC 1:50-1:200

Background

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.



Western blot analysis of Shc phosphorylation expression in EGF treated 293 whole cell lysates. The lane on the left is treated with the antigen-specific peptide.

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