

## Rabbit anti Shc1 (pTyr349)

Catalog Number: pAP11316

Amount: 100µl (for 10 Western Blotting)

Swiss-Prot No.: P29353

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl,

0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20 °C/1 year

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human

Shc1 around the phosphorylation site of tyrosine 349 (H-Q-Y<sup>P</sup>-Y-N).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatogramphy using non-phosphopeptide corresponding to the phosphorylation site.

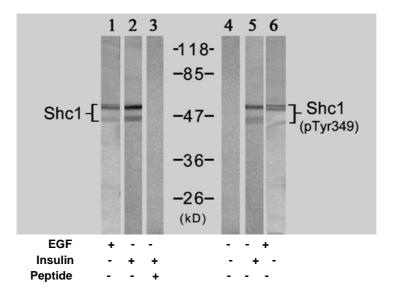
Specificity/Sensitivity: Shc1 (Phospho-Tyr349) antibody detects endogenous levels of Shc1 only when

phosphorylated at tyrosine 349.

**Reactivity:** Human, Mouse **Applications:** WB: 1:500~1:1000

References: Trampont P, et al. (2006) Mol Cell Biol; 26(23): 9035-9044.

Patrussi L, et al. (2005) Oncogene; 24(13): 2218-2228 van der Geer P, et al. (1996) Curr Biol; 6(11): 1435-1444



Western blot analysis of extracts from 293 cells, using Shc1 (Ab-349) Antibody (AP21316, Lane 1, 2 and 3) and Shc1 (Phospho-Tyr349) Antibody (pAP11316, Lane 4, 5 and 6).

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Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Fax: (480) 247-4337, angioproteomie@gmail.com