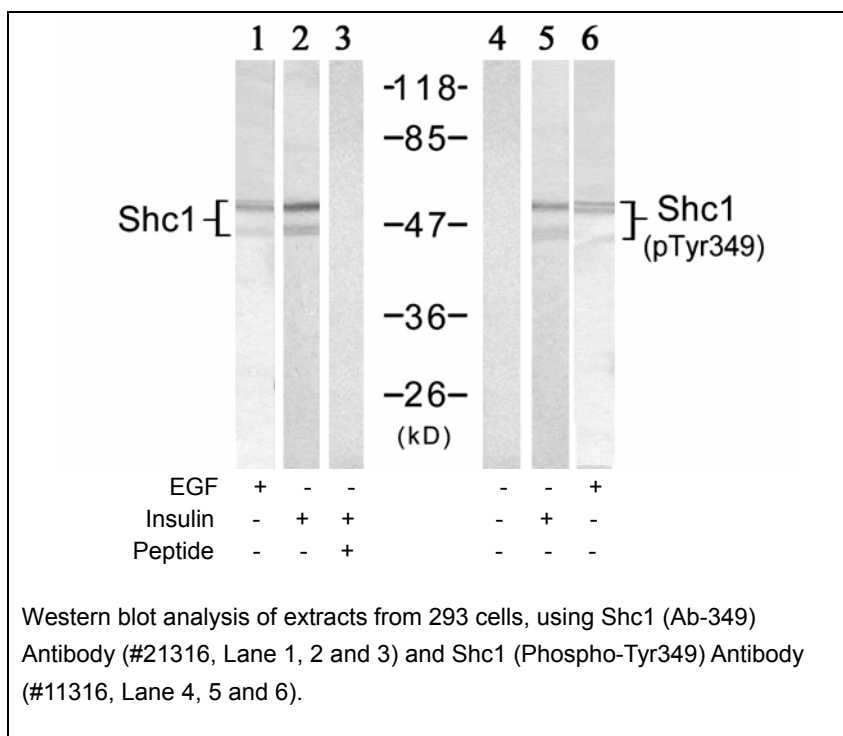




Shc1 (Phospho-Tyr349) Antibody Blocking Peptide

#51316

- Catalog Number:** 51316
- Amount:** 100µg/100µl
- Form of Peptide:** Peptide in 10 mM phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.1 mM EDTA, 1 mg/ml BSA, 5% DMF and 5% glycerol.
- Peptide Information:** The synthesized phosphopeptide was derived from human Shc1 around the phosphorylation site of tyrosine 349 (H-Q-Y^P-Y-N).
- Storage:** Store at -20°C.
- Quality Control:** The quality of the peptide was evaluated by reversed-phase HPLC and mass spectrometry.
- Specificity:** The peptide specifically blocks the signal of Shc1 (Phospho-Tyr349) antibody (#11316) completely in Western blotting.
- Applications:** For Western blotting: add 10 µl of antibody and 10 µl of blocking peptide to 10 ml of antibody dilution buffer, and incubate at 4°C over night or at room temperature for 2 hours before allowing to react with the blot.
- 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.



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