

Stathmin 1 (Phospho-Ser16) Antibody Blocking Peptide

#51234

- Catalog Number:** 51234-1, 51234-2
- Amount:** 50µg/50µl, 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 Stathmin around the phosphorylation site of 16 (R-A-S^P-G-Q)
- 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 Stathmin 1 (phospho-Ser16) antibody (#11234) completely in IHC.
- 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:** Larsson N, et al. (1999) *Mol Cell Biol*; 19(3): 2242-2250
 Küntziger T, et al. (2001) *Mol Biol Cell*; 12(2): 437-448
 Vadlamudi RK, et al. (2005) *Mol Cell Biol*; 25(9): 3726-3736
 Vázquez-Boland JA, et al. (2001) *Clin Microbiol Rev*; 14(3): 584-640
 Howell B, et al. (1999) *Mol Biol Cell*; 10(1): 105-118

