



p27Kip1 (Phospho-Thr187) Antibody Blocking Peptide

#51208

Catalog Number: 51208-1, 51208-2

Amount: 50µg/50µl, 100µg/100µl

Form of Peptide: Peptide in 10 mM phosphate buffered saline (without Mg²⁺ and Ca²⁺), 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 p27Kip1 around the phosphorylation site of threonine 187 (E-Q-T^P-P-K).

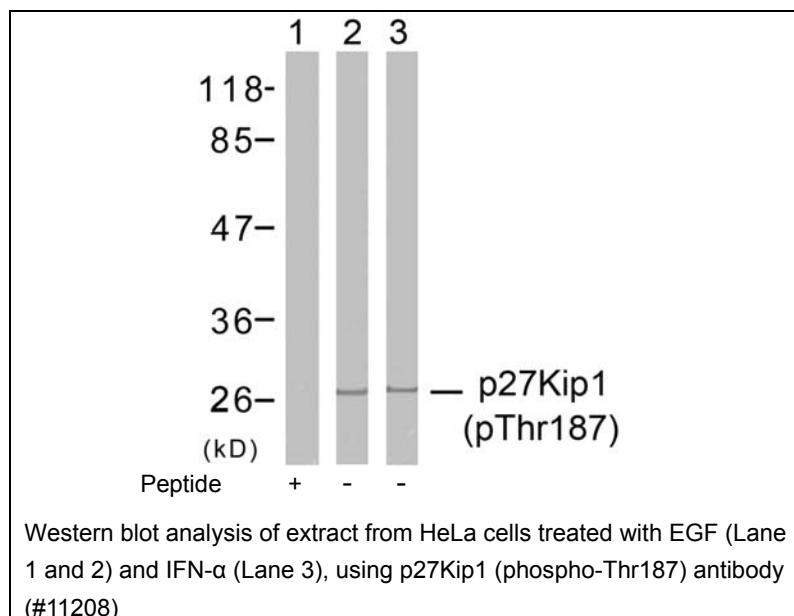
Storage: Store at -20°C.

Quality Control: The quality of the peptide was evaluated by reversed-phase HPLC and mass spectrometry.

Specificity: The peptide specifically blocks the signal of p27Kip1 (Phospho-Thr187) Antibody (#11208) 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: Eguchi H, et al. (2003) Cancer Res; 63(15): 4739-46
Le XF, et al. (2003) J Biol Chem;
Connor MK, et al. (2003) Mol Biol Cell; 14(1): 201-13
Fujita N, et al. (2002) J Biol Chem; 277(32): 28706-13
Ishida N, et al. (2000) J Biol Chem; 275(33): 25146-54



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