NFκB-p105/p50 (Phospho-Ser932) Antibody Blocking Peptide

#51251

Catalog Number: 51251-1, 51251-2

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 NFκB-p105/p50 around the phosphorylation site of 932 (E-T-S^{P}-F-R)

Storage: Store at -20℃.

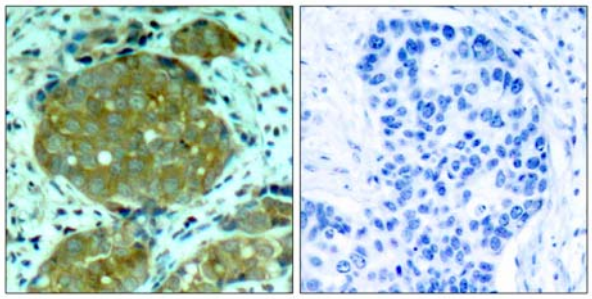
Quality Control: The quality of the peptide was evaluated by reversed-phase HPLC and mass spectrometry.

Specificity: The peptide specifically blocks the signal NFκB-p105/p50 (phospho-Ser932) antibody (#11251) completely in Western blotting and 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℃ over night or at room temperature for 2 hours before allowing to react with the blot.

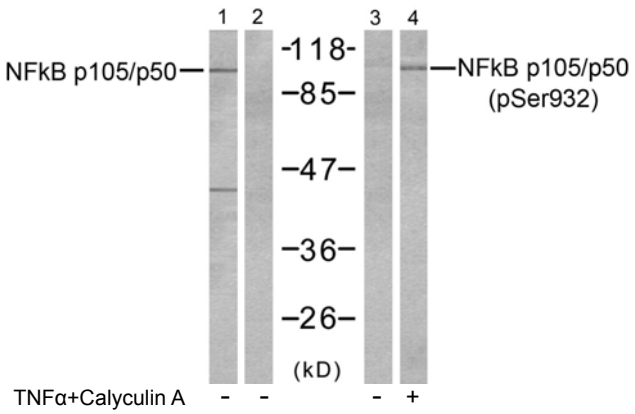
References:

Sören Beinke et al. (2004) Biochem J. 382(Pt 2): 393–409.
Vigo Heissmeyer1, et al. (1999) The EMBO Journal 18: 4766–4778,
F Chen, et al. (2006) Cell Death and Differentiation 13: 1835–1838.
Kris A. Steinbrecher, et al. (2005) Mol Cell Biol. 25(19): 8444–8455.



P-Peptide - +

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using NFκB-p105/p50 (phospho-Ser932) antibody (#11251).



Western blot analysis of extracts from HeLa cells, untreated or treated with TNFα (20ng/ml 5min) and Calyculin A (50nM 15min), using NFκB p105/p50 (Ab-932) antibody (#21243, Line 1 and 2) and NFκB p105/p50 (phospho-Ser932) antibody (#11251, Line 3 and 4)

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