

Rabbit anti NFkB-p105/p50 (pSer932)

Catalog Number: pAP11251

Amount: 100µl (for 10 Western Blotting)

Swiss-Prot No.: P19838

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), 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

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

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

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

Specificity/Sensitivity: NFκB-p105/p50 (phospho-Ser932) antibody detects endogenous levels of NFκB-p105/p50

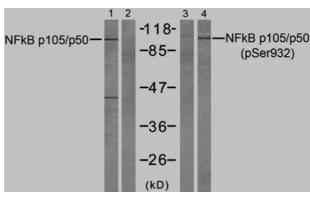
only when phosphorylated at serine 932.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:1000

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.



TNF α +Calyculin A - - - + Peptide - + - -

Western blot analysis of extracts from HeLa cells, untreated or treated with TNF α (20ng/ml 5min) and Calyculin A (50nM 15min), using NF κ B p105/p50 (Ab-932) antibody (AP21243, Line 1 and 2) and NF κ B p105/p50 (phospho-Ser932) antibody (pAP11251, Line 3 and 4)

For Research Use Only

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