

Rabbit anti NFkN-P105/P50 (pSer927)

Catalog Number: pAP11312

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

NFkB-p105/p50 around the phosphorylation site of serine 927 (C-D-S^P-G-V).

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. NFκB-p105/p50 (Phospho-Se927) antibody detects endogenous levels of NFκB-p105/p50

Specificity/Sensitivity: NFkB-p105/p50 (Phospho-Se927) antibo only when phosphorylated at serine 927.

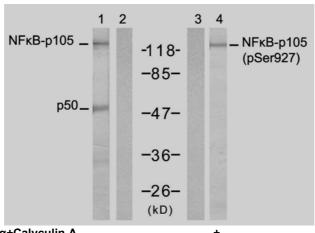
Reactivity: Human, Mouse, Rat

Applications: WB: 1:1000

References: Hou S, et al. (2003) J Biol Chem. 278(46): 45994-45998.

Baeuerle P A, et al. (1994) Annu Rev Immunol. 12:141-179.

Baeuerle P A, et al. (1996) Cell 87:13-20. Haskill S, et al. (1991) Cell 65:1281-1289.



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

Western blot analysis of extract from HT-29 cells, untreated or treated with TNF- α and Calyculin A, using NF κ B-p105/p50 (Ab-927) antibody (AP21312, Lane 1 and 2) and NF κ B-p105/p50 (Phospho-Ser927) antibody (pAP11312, Lane 3 and 4).

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