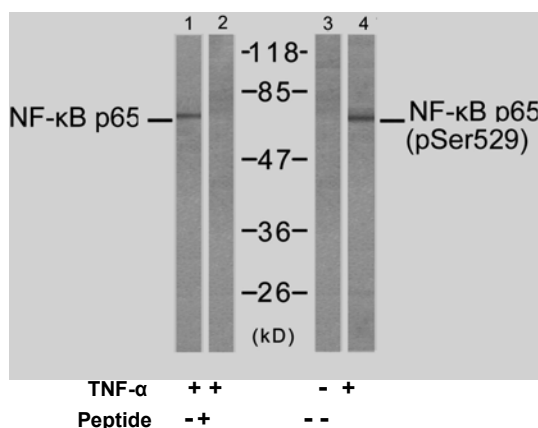


Rabbit anti NF-κB p65 (pSer529)

- Catalog Number:** pAP11217
Amount: 100μl (for 10 Western Blotting)
Swiss-Prot No. : Q04206
All Names: NF-KB p65, NFKB3, Nuclear factor NF-kappa-B p65 subunit, RELA, TF65, Transcription factor p65, p65
All Sites: Human: Ser529; Mouse: Ser529; Rat: Ser529
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 NF-κB p65 around the phosphorylation site of serine 529 (L-L-S^P-G-D).
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: NF-κB p65 (phospho-Ser529) antibody detects endogenous levels of NF-κB p65 protein only when phosphorylated at serine 529.
Reactivity: Human, Mouse, Rat
Applications: WB: 1:1000
References: Xu C, et al (2005) Oncogene:24(28): 4486-95.
 McNulty SE, et al. (2004) Pigment Cell Res Apr; 17(2): 173-80.
 Madrid LV, et al. (2001) J Biol Chem: 276(22): 18934-40.
 Wang D, et al. (2000) J Biol Chem : 275(42): 32592-7.



Western blot analysis of extracts from MDA-MB-231 cells, untreated or treated with TNF-α (20ng/ml, 10min) using NF-κB p65 (Ab-529) antibody (AP21210, Line 1 and 2) and NF-κB p65 (phospho-Ser529) antibody (pAP11217, Line 3 and 4).

For Research Use Only

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