



Rel (Phospho-Ser503) Antibody

#14209

Catalog Number: 14209-1, 14209-2

Amount: 50µg/50µl, 100µg/100µl

Swiss-Prot No. :Q04864

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 Rel around the phosphorylation site of Serine503

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity/Sensitivity: Rel(Phospho-Ser503)Antibody detects endogenous levels of Rel only when phosphorylated at Serine503

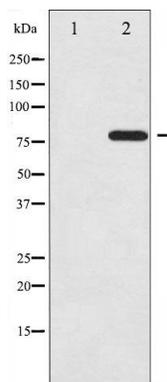
Reactivity: Human

Applications:

Predicted MW: 70kd

WB:1:500~1:2000

IHC:1:50-200



Western blot analysis of Rel phosphorylation expression in MDA-MB-435 whole cell lysates. The lane on the left is treated with the antigen-specific peptide.

Background :

REL a proto-oncogenic transcription factor of the nuclear factor-kappaB (NFkB) group. There are five NFkB proteins in mammals (RelA/NFkB-p65, RelB, c-Rel, NF- κ B1/NFkB-p105, and NF- κ B2/NFkB-p100).