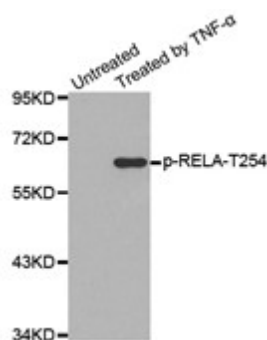




|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product name:</b>     | Phospho-NFκB-p65 (T254)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Cat number:</b>       | ABP-0122                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Conjugate:</b>        | Unconjugated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Size:</b>             | 100 ug                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Clone:</b>            | Poly                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Concentration:</b>    | 1mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Host:</b>             | Rb                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Isotype:</b>          | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Immunogen:</b>        | A phospho specific peptide corresponding to residues surrounding Thr254 of human NFκB-p65                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Reactivity:</b>       | Hu, Ms, Rt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Applications:</b>     | Western Blotting 1:1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Molecular Weight:</b> | 65 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Purification:</b>     | Affinity purification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Form:</b>             | liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Buffer:</b>           | PBS with 0.02% sodium azide, 50% glycerol, pH7.3, BSA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Storage:</b>          | Store at -20° C. Avoid freeze / thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Background:</b>       | NF-kappa-B is a ubiquitous transcription factor involved in several biological processes. It is held in the cytoplasm in an inactive state by specific inhibitors. Upon degradation of the inhibitor, NF-kappaB moves to the nucleus and activates transcription of specific genes. NF-kappa-B is composed of NFκB1 or NFκB2 bound to either REL, NFκB-P65, or RELB. The most abundant form of NF-kappa-B is NFκB1 complexed with the product of this gene, NFκB-P65. Four transcript variants encoding different isoforms have been found for this gene. |



Western blot analysis of extracts from T3T cells, using Phospho-NFκB-p65 (Thr254) antibody.