

## Product datasheet for **AP01652PU-N**

### NF-kB p65 (RELA) pThr435 Rabbit Polyclonal Antibody

#### Product data:

|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Applications:           | IF, IHC, IP, WB  |
| Recommended Dilution:   | <b>Western Blot:</b> 1/500-1/1000.<br><b>Immunoprecipitation:</b> 1/50-1/200.<br><b>Immunohistochemistry on Paraffin Sections:</b> 1/50-1/200.                       |
| Reactivity:             | Human, Mouse, Rat  |
| Host:                   | Rabbit   |
| Clonality:              | Polyclonal   |
| Specificity:            | This antibody detects endogenous levels of NFkB-p65 pThr435 protein.   |
| Formulation:            | Phosphate buffered saline (PBS), pH~7.2<br>State: Aff - Purified<br>State: Liquid purified Ig fraction (> 95% pure by SDS-PAGE).<br>Preservative: 0.05% Sodium Azide |
| Concentration:          | 1.0 mg/ml  |
| Purification:           | Affinity Chromatography using epitope-specific immunogen.  |
| Conjugation:            | Unconjugated   |
| Storage:                | Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.<br>Avoid repeated freezing and thawing.   |
| Stability:              | Shelf life: One year from despatch.  |
| Predicted Protein Size: | ~ 60, 75 kDa   |
| Gene Name:              | RELA proto-oncogene, NF-kB subunit   |
| Database Link:          | <a href="#">Entrez Gene 5970 Human Q04206</a>  |



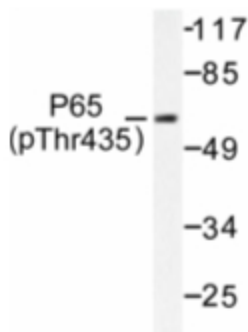
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**Background:**

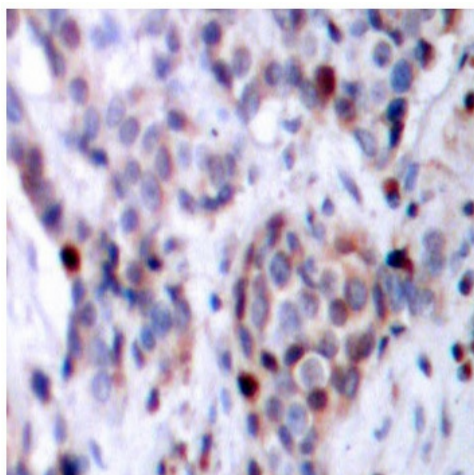
p65 is a subunit of the nuclear factor kappa B. The transcription factor NFkB is widely recognized as a critical mediator of immune and inflammatory responses. In most cell types, NFkB is found in the cytoplasm where it is associated with an inhibitory protein in many tissues. A high proportion of spontaneous NIH/3T3 transformants overexpress c-Met and by transfection analysis the c-Met proto-oncogene has been shown to exhibit transforming activity.

**Synonyms:**

NF kappa B p65, NFkB p65, Transcription factor p65, Rel A, NFKB3

**Product images:**


Western blot (WB) analysis of NFkB-p65 pThr435 antibody (Cat.-No.: AP01652PU-N) in extracts from COS7 cell treated with TNF-alpha.



Immunohistochemistry (IHC) analysis of NFkB-p65 pThr435 antibody (Cat.-No.: AP01652PU-N) in paraffin-embedded human breast carcinoma tissue.