

## Phospho-NF- $\kappa$ B p65/RelA-T434 Antibody

**CABP0838**

### Description

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This Phospho-NF- $\kappa$ B p65/RelA-T434 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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<b>SKU:</b>	CABP0838
<b>Contents:</b>	20 $\mu$ L, 100 $\mu$ L Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	Polyclonal Antibody
<b>Synonyms:</b>	p65, CMCU, NFKB3, AIF3BL3, Phospho-NF- $\kappa$ B p65/RelA-T435
<b>Clone:</b>	-
<b>Applications:</b>	WB   ELISA
<b>Conjugation:</b>	Unconjugated
<b>Reactivity:</b>	Human, Mouse

### Antibody Data

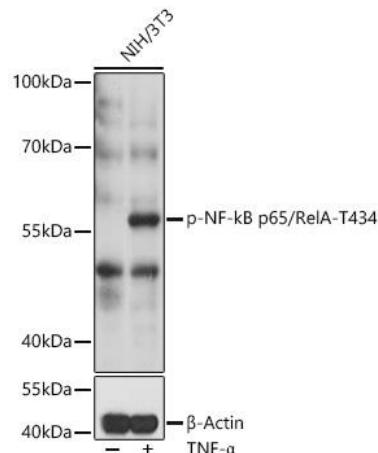
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<b>Gene ID:</b>	5970
<b>Uniprot:</b>	AB_2771514
<b>Host Species:</b>	Rabbit
<b>Purification:</b>	Affinity purification
<b>Observed MW:</b>	58kDa
<b>Calculated MW:</b>	60kDa

## Preparation & Storage

<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.				
	Store Bradford Reagent at Room Temperature for 1 Year.				
<b>Positive Sample:</b>	NIH/3T3 treated with TNF- $\alpha$				
<b>Recommended Dilutions:</b>	<table border="1"> <tr> <td><b>WB</b></td><td>1:500 - 1:2000</td></tr> <tr> <td><b>ELISA</b></td><td>Recommended starting concentration is 1 <math>\mu</math>g/mL. Please optimize the concentration based on your specific assay requirements.</td></tr> </table>	<b>WB</b>	1:500 - 1:2000	<b>ELISA</b>	Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.
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<b>ELISA</b>	Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.				
<b>Protein Quantification (Optional):</b>	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <a href="https://www.assaygenie.com/bradford-protein-assay-protocol/">https://www.assaygenie.com/bradford-protein-assay-protocol/</a> to view the full protocol				

## Validation Data



Western blot analysis of lysates from NIH/3T3 cells, using Phospho-NF- $\kappa$ B p65/RelA- pAb (CABP0838) at 1:1000 dilution or RelA antibody. NIH/3T3 cells were treated with TNF- $\alpha$  (20 ng/mL) at 37°C for 30 minutes. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25 $\mu$ g per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit (AbGn00020). Exposure time: 5min.