

Phospho-NF- κ B p65/RelA-S536 Antibody

CABP0475

Description

This Phospho-NF- κ B p65/RelA-S536 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

SKU: CABP0475

Contents: 20 μ L, 100 μ L

Bradford Reagent: 1 vial (2ml)

Category: Polyclonal Antibody

Synonyms: p65, CMCU, NFKB3, AIF3BL3, Phospho-NF- κ B p65/RelA-S536

Clone: -

Applications:   

Conjugation: Unconjugated

Reactivity: Human, Mouse, Rat

Antibody Data

Gene ID: 5970

Uniprot: AB_2771511

Host Species: Rabbit

Purification: Affinity purification

Observed MW: 65 kDa

Calculated MW: 60kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

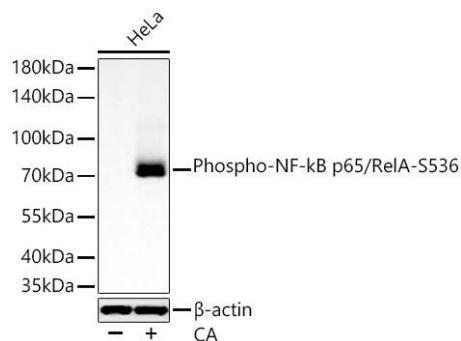
Positive Sample: HeLa treated with CA

Recommended Dilutions:

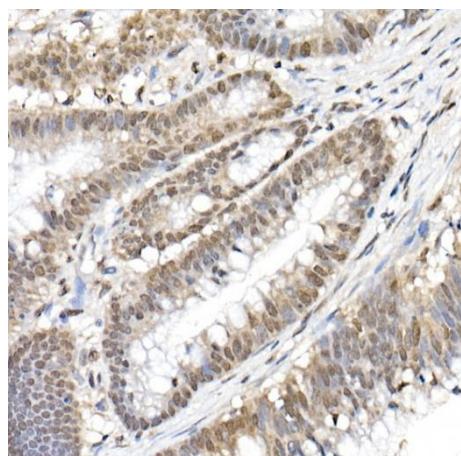
WB	1:17000 - 1:71000
IHC-P	1:50 - 1:200
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of lysates from HeLa cells using Phospho-NF-kB p65/RelA- Rabbit pAb (CABP0475) at 1:17000 dilution incubated overnight at 4°C. HeLa cells were treated with CA (100 nM) at 37°C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 30 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 10 s.



Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using Phospho-NF-kB p65/RelA- Rabbit pAb (CABP0475) at dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.