

Phospho-NF-kB p65/RelA-S536 Monoclonal Antibody

CABP1294

Description

This Phospho-NF-kB p65/RelA-S536 Monoclonal 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:	CABP1294
Contents:	20 μ L, 100 μ L Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Synonyms:	p65, CMCU, NFKB3, AIF3BL3, Phospho-NF-kB p65/RelA-S536
Clone:	ARC55585
Applications:	WB ELISA
Conjugation:	Unconjugated
Reactivity:	Human, Mouse, Rat

Antibody Data

Gene ID:	5970
Uniprot:	-
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	65 kDa
Calculated MW:	60 kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

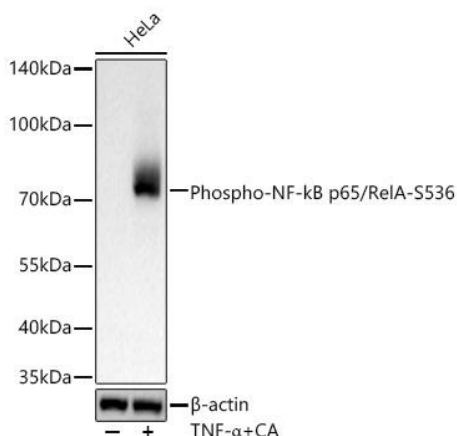
Positive Sample: HeLa treated with TNF- α and Calyculin A, C6 treated with Calyculin A, NIH/3T3 treated with Calyculin A

Recommended Dilutions:

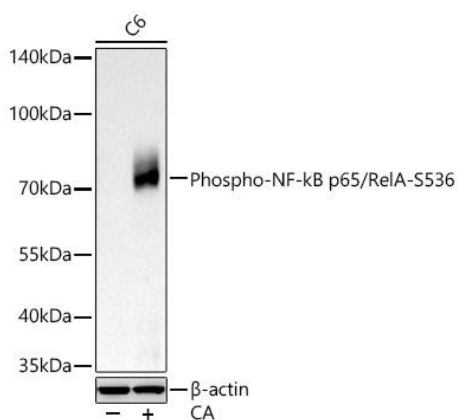
WB	1:10000 - 1:40000
ELISA	Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.

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- κ B p65/RelA- Rabbit mAb (CABP1294) at 1:19000 dilution incubated at room temperature for 1.5 hours. HeLa cells were treated with TNF- α (20 ng/ml) and Calyculin A (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 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 30 s.



Western blot analysis of lysates from cells using Phospho-NF- κ B p65/RelA- Rabbit mAb (CABP1294) at 1:19000 dilution incubated at room temperature for 1.5 hours. cells were treated with Calyculin A (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 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 30 s.