

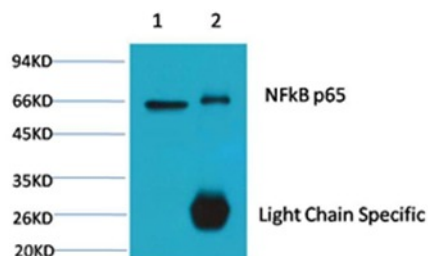
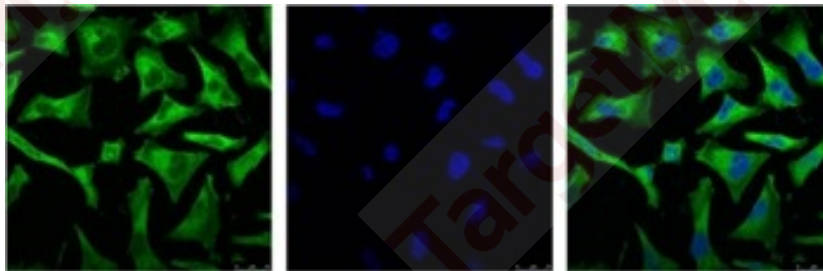
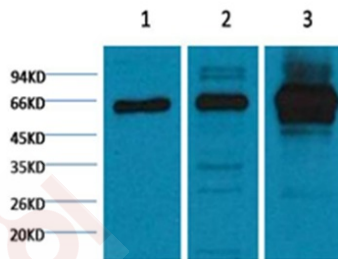
## Anti-NF-kB p65 Antibody (9P885)

### Product Details

Reactivity:	Human,Rat,Mouse
Conjugation:	Unconjugated
Molecular Weight:	Actual: 65 kDa.
Clone:	9P885
Purification:	Affinity purification using immunogen.

### Applications

1. Western blot analysis of 1) HeLa, 2) Rat Heart Tissue, 3) Mouse Spleen Tissue, using TMAC-02823 diluted at 1:2000.
2. IF analysis of HeLa with TMAC-02823(Left) and DAPI (Right) diluted at 1:100.
3. 1 Input: HeLa Cell Lysate, 2 IP product: IP dilute 1:200, Western blot analysis: primary antibody: TMAC-02823 1:2,000, Secondary antibody: Goat anti-Mouse IgG, Light chain specific, 1:5,000.



Application:	IF,WB
Recommended	WB: 1:1000-3000; IF: 1:100

### Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

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### Antigen Details

Uniprot ID: Q04206

Synonyms: NFKB3;v-rel avian reticuloendotheliosis viral oncogene homolog A;p65

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### Research Background

NFkB p65 is ubiquitinated leading to its proteosomal degradation, which is required for termination of the NFkB response. Phosphorylation of NFkB p65 on S536 stimulates acetylation of K310 by CBP, enhancing transcriptional activity. NFkB p65 is also acetylated at K122, enhancing DNA binding and impairing the interaction with NFKBIA. The protein is deacetylated by HDAC3. Invasion of a host by a pathogen is frequently associated with the activation of NF-kB, which coordinates various aspects of immune function required for resistance to infection.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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