

Anti-NF- κ B p65 Antibody (9K999)

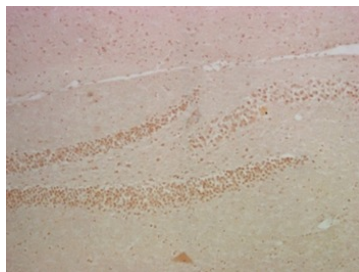
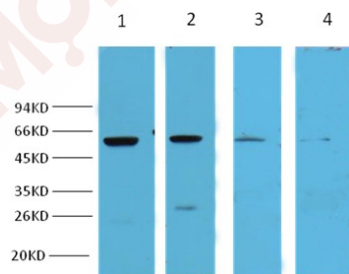
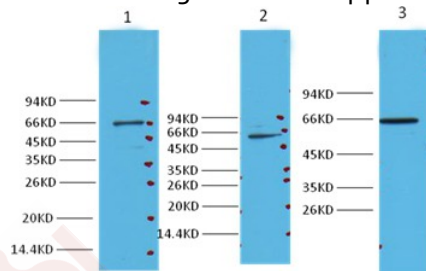
Product Details

Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Actual: 65 kDa.
Clone:	9K999
Purification:	Affinity purification using immunogen.

Applications

Verified Activity:

1. Western blot analysis of Hela (lane 1), 293T(lane 2) and HepG (lane 3), using TMAC-02822 diluted at 1:2,000.
2. Western blot analysis of Mouse Heart (lane 1), Rat Heart (lane 2), Rat Liver (lane 3) and Rat Spleen (lane 4), using TMAC-02822 diluted at 1:3,000.
3. IHC staining of mouse hippocampus tissue with NF κ B p65 mouse mAb diluted at 1:200.



Application:	IHC,WB
Recommended	WB: 1:1000-3000; IHC: 1:200

Properties

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

Shipping: Shipping with blue ice.

Antigen Details

Uniprot ID: Q04206

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

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

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