NF κ B p65 Mouse Monoclonal Antibody(5G6)

Catalog	TDY138C	TDY138F
Quantity	50μL	100μL

Tel：010-82908854
Free：400-0620-621
Web：www.tdybio.com

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IP, IF, IHC	**H, R, M**	**65KD**	**IgG1**

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% ***sodium azide*** as Preservative and 50% Glycerol. Store at ***-20°C***. ***Do not aliquot the antibody***.

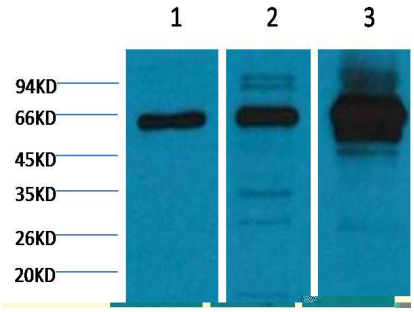
Recommended dilutions: **WB: 1:500-2,000 IP:1:200 IF: 1:100-200 IHC:1:200-500**

Optimal dilutions should be determined by the end user.

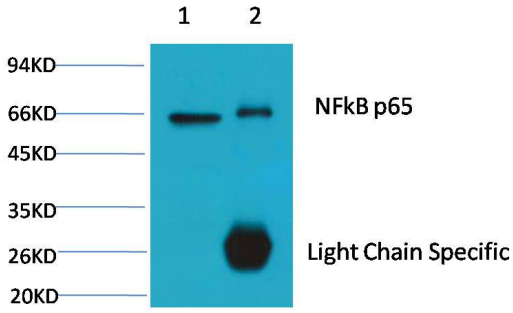
Specificity: NF κ B p65 Mouse monoclonal antibody detects endogenous p65 proteins.

Alternative Names: NF kappa B p65, NFKB3, p65, p65 NF kB, RELA, TF65, Transcription Factor p65

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.



Western blot analysis of 1) Hela, 2) Rat Heart Tissue, 3) Mouse Spleen Tissue with TDY138 diluted at 1:2000.

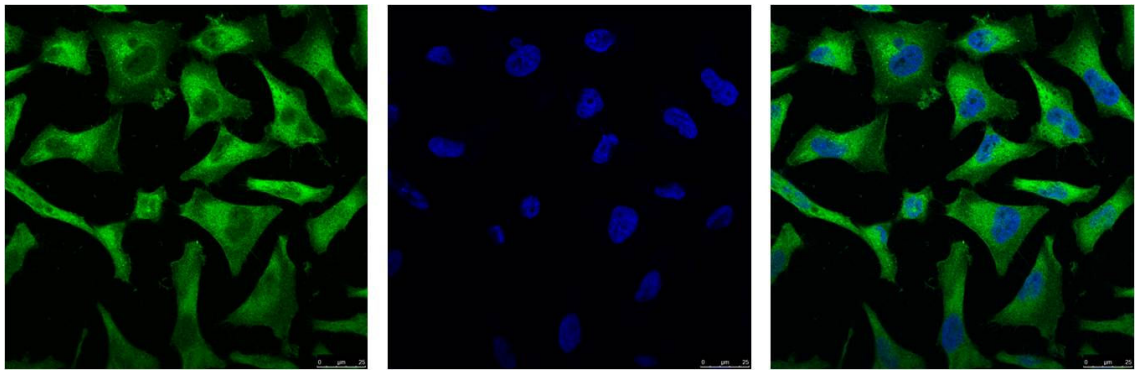


1、Input: Hela Cell Lysate

2、IP product: IP dilute 1:200

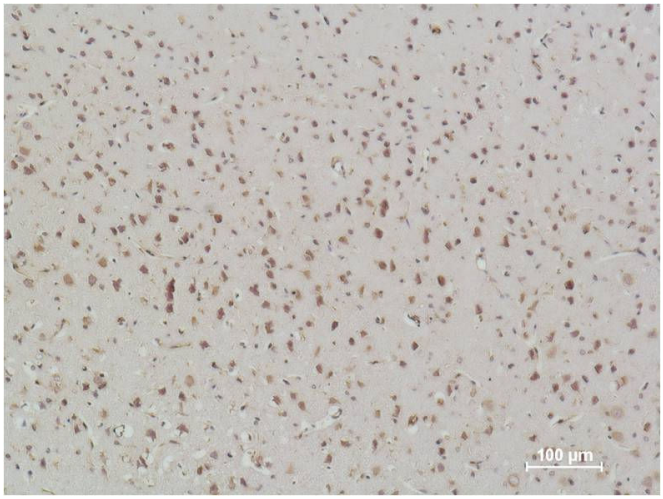
Western blot analysis: primary antibody : TDY138 1:2,000

Secondary antibody: Goat anti-Mouse IgG, Light chain specific(S003), 1:5,000



IF analysis of Hela with TDY138(Left) and DAPI (Right) diluted at 1:100.

Applications: ***WB-Western blot IHC-Immunochemistry IF-Immunofluorescence IP-Immunoprecipitation ChIP-Chormatin Immunoprecipitation***
Reactivity: ***H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig***



Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using NFkB p65 （TDY138）Mouse mAb diluted at 1:500.