



Anti-NF κ B p65 Mouse Monoclonal Antibody(9G3)

Catalog No.	EM42021-01	EM42021-02
Size	50 μ l	100 μ l
Species	Human Mouse Rat	Molecular Weight: 65KD

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

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

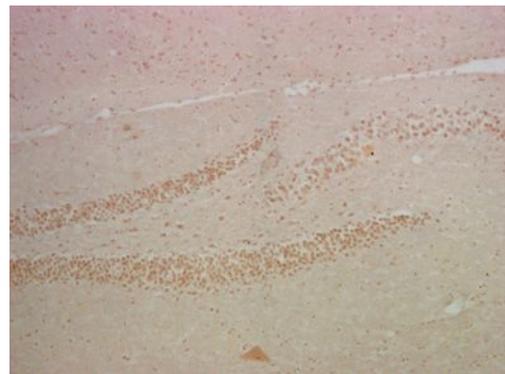
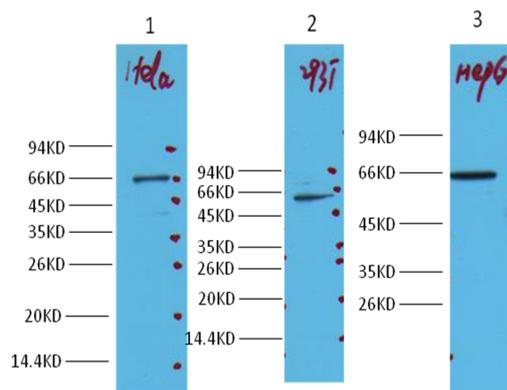
Application: **WB: 1:1,000-3,000** **IHC: 1:200**

Optimal dilutions/concentrations should be determined by the end user.

Form: Liquid ,1mg/ml

Storage buffer: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Storage: Store at -20°C. Do not aliquot the antibody.



Western blot analysis of 1) HeLa, 2)293T,3)HepG with NF κ B p65 mAb diluted at 1:2,000.

IHC staining of mouse hippocampus tissue with NF κ B p65 mouse mAb diluted at 1:200.