



NFkB p65 Mouse mAb

Cat No: HR1AM2222

For research use only

Overview

Product Name	NFkB p65 Mouse mAb
Source	Mouse
Applications	WB, IHC, IF, IP
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	WB 1:500-2,000 IP 1:200 IF 1:100-200 IHC 1:200-500
Immunogen	
Species	Mouse
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1mg/ml
Observed band	65kDa
GeneID?Human?	5970
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	NFKB3, p65, RELA, 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.