

NFκB p65 Mouse Monoclonal Antibody

Catalog #: EAB11877

Host/Isotype	Clonality	Applications	MW (kDa)	Reactivity
Mouse IgG1	Monoclonal	WB, IP, IHC-P, IF/ICC	60	Human, Mouse, Rat

Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

WB (Western Blotting)	1:1000-5000
IP (Immunoprecipitation)	1:100-500
IHC-P (Immunohistochemistry-Paraffin)	1:100-500
IF/ICC (Immunofluorescence/Immunocytochemistry)	1:100-500

Product Information

Conjugate	Unconjugate
Specificity	NFκB p65 Mouse Monoclonal Antibody detects endogenous levels of NFκB p65 protein
Purification	Affinity purification
Concentration	1mg/ml
Format	Liquid
Formulation	In PBS, pH 7.4, containing 0.02% sodium azide,0.5% BSA and 50% glycerol
Shipping	Gel Pack
Storage	Store at -20°C least 1 year from the date of shipment. avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks
UniProt ID	Q04206
Entrez-Gene Id	5970

Product Description

NF-κappa-B is a ubiquitous transcription factor involved in several biological processes. It is held in the cytoplasm in an inactive state by specific inhibitors. Upon degradation of the inhibitor, NF-κappa-B moves to the nucleus and activates transcription of specific genes. NF-κappa-B is composed of NFKB1 or NFKB2 bound to either REL, RELA, or RELB. The most abundant form of NF-κappa-B is NFKB1 complexed with the product of this gene, RELA. Four transcript variants encoding different isoforms have been found for this gene.

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