

Product Name: Acetyl-NF-KB p65 (Lys314/Lys315) Mouse Monoclonal Antibody**Catalog #: AMM84824**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	IHC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Acetylated
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.5%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	IHC 1:50-1:100
Molecular Weight	/

Antigen Information

Gene Name	Acetyl-NF-KB p65 (Lys314/Lys315)
Alternative Names	NFKB3; RELA; TF65; Transcription factor p65; p65; NFkB
Gene ID	5970.0
SwissProt ID	Q04206
Immunogen	Synthetic peptide conjugated to KLH.

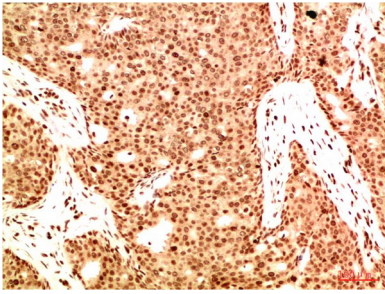
Background

NFKB1 (MIM 164011) or NFKB2 (MIM 164012) is bound to REL (MIM 164910), RELA, or RELB (MIM 604758) to form the NFKB complex. The p50 (NFKB1)/p65 (RELA) heterodimer is the most abundant form of NFKB. The NFKB complex is inhibited by I-kappa-B proteins (NFKBIA, MIM 164008 or NFKBIB, MIM 604495), which inactivate NFKB by trapping it in the cytoplasm.

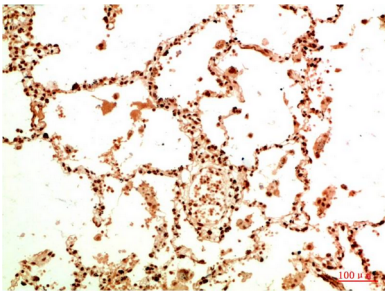
Research Area

PI3K-Akt signaling pathway, MAPK signaling pathway

Image Data



Immunohistochemistry analysis of paraffin-embedded Human Breast Carcinoma Tissue using Acetyl-NF-KB p65 (Lys314/Lys315) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffin-embedded Human tonsils using Acetyl-NF-KB p65 (Lys314/Lys315) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.