

ATAGENIX LABORATORIES

Catalog Number: ATA24220

Acetyl NF kB P65(K314/K315) mouse Monoclonal Antibody

(5G11)

Product overview

product name Acetyl NF kB P65(K314/K315) mouse Monoclonal Antibody(5G11)

catalog No. ATA24220

Category Primary antibodies

Host Mouse

Species specificity Human, Mouse, Rat

Tested applications IHC-p

Clonality Monoclonal

Conjugation Unconjugated

Immunogen Synthetic Peptide of Acetyl NF kB P65(K314/K315)

Product performance

Form Liquid

Buffer Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage -20°C/1 year

Purity The antibody was affinity-purified from mouse antiserum by affinity-

chromatography using epitope-specific immunogen.

Dilution range

IHC-p 1:50-300

Product background

RELA proto-oncogene, NF-kB subunit(RELA) Homo sapiens NF-kappa-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-kappa-B moves to the nucleus and activates transcription of specific genes. NF-kappa-B is composed of NFKB1 or NFKB2 bound to either REL, RELA, or RELB. The most abundant form of NF-kappa-B is NFKB1 complexed with the product of this gene, RELA. Four transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2011],