



A Reliable Research Partner in Life Science and Medicine

Recombinant NF-kB p65 Monoclonal Antibody

catalog number: AN301374L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human NF-κB p65 protein

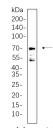
HostRabbitIsotypeIgG,κCloneB1141PurificationProtein A

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB 1:1000-1:5000

Data



Western Blot with Recombinant NF-κB p65 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: gapdhp65 cell lysate.

Observed-MW:70 kDa Calculated-MW:65 kDa

Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

Background

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.