
IKK gamma Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 253378

Unit: 0.1 mg

Description:

Nuclear factor kappa B (NF-kappaB) is a ubiquitous transcription factor and an essential mediator of gene expression during activation of immune and inflammatory responses. NF-kappaB mediates the expression of a great variety of genes in response to extracellular stimuli. NF-kappaB is associated with Ikbeta proteins in the cell cytoplasm, which inhibit NF-kappaB activity. The Ikbeta kinase (IKKalpha and IKKbeta) phosphorylates Ikbeta and mediates NF-kappaB activation. A novel molecule in the IKK complex was recently identified and termed IKKgamma/NEMO/FIP3/IKKAP1. IKKgamma interacts with IKKbeta and is required for the activation of IKK complex and NF-kappaB by LPS, PMA, TNF, and IL-1 stimulation. FIP3 was also shown to bind to RIP and NIK and to mediate TNF-induced NF-kappaB activation.

Isotype: Rabbit Ig

Applications: E, WB, ICC

Species Reactivity: H, M, R

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: IKK gamma ;IKKg / NEMO; NEMO; FIP3

Accession No.: AF074382

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human IKK gamma.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; ICC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.