

## Anti-IKK gamma (C-terminal) Antibody

Catalog # AN2064

# **Specification**

## Anti-IKK gamma (C-terminal) Antibody - Product Information

Primary Accession
Host
Q9Y6K9
Rabbit

Clonality Rabbit Polyclonal

Isotype IgG
Calculated MW 48198

## Anti-IKK gamma (C-terminal) Antibody - Additional Information

Gene ID **8517** 

**Other Names** 

IKBKG, IkB kinase associated protein 1, NEMO, IkB kinase subunit gamma, AMCBX1, FIP3, Ikbkg, IKKAP1, IKKg, Inhibitor of kappa light polypeptide gene enhancer in B cells, kinase gamma, NF kappa B essential modifier, IP

### Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

#### **Precautions**

Anti-IKK gamma (C-terminal) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

### Shipping

Blue Ice

### Anti-IKK gamma (C-terminal) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

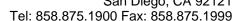
- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

### Anti-IKK gamma (C-terminal) Antibody - Images

# Anti-IKK gamma (C-terminal) Antibody - Background

Pro-inflammatory cytokines activate the transcription factor NF-kappaB by stimulating the activity of a protein kinase that phosphorylates IkappaB, an inhibitor of NF-kappaB, at sites that trigger its







ubiquitination and degradation. A large, cytokine-responsive IkappaB kinase (IKK) complex contains 2 subunits, IKK-alpha and IKK-beta, which are protein kinases whose function is needed for NF-kappaB activation by pro-inflammatory stimuli. IKK is composed of similar amounts of IKK-alpha, IKK-beta, which are differentially processed forms of a third subunit, IKK-gamma. IKK-gamma interacts preferentially with IKK-beta and is required for the activation of the IKK complex.