10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-IKK gamma (C-terminal) Antibody
Catalog # AN2064

Specification

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

Primary Accession	Q9Y6K9
Host	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
- Immunohistochemistry
- 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.