

Anti-IKK gamma (N-terminal) Antibody Catalog # AN2063

Specification

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

Primary Accession	O9Y6K9
Host	Rabbit
Clonality	Rabbit Polyclonal
Isotype	IgG
Calculated MW	48198

Anti-IKK gamma (N-terminal) Antibody - Additional Information

Gene ID **8517**

Other Names

IKBKKG, IκB kinase associated protein 1, NEMO, IκB kinase subunit gamma, AMCBX1, FIP3, Iκbkg, 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 (N-terminal) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Shipping

Blue Ice

Anti-IKK gamma (N-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 Cytometry](#)
- [Cell Culture](#)

Anti-IKK gamma (N-terminal) Antibody - Images

Anti-IKK gamma (N-terminal) Antibody - Background

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

ubiquitination and degradation. A large, cytokine-responsive I κ B 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.