

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

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

Primary Accession	<a href="#">Q9Y6K9</a>
Host	<b>Rabbit</b>
Clonality	<b>Rabbit Polyclonal</b>
Isotype	<b>IgG</b>
Calculated MW	<b>48198</b>

**Anti-IKK gamma (N-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 (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 IkbkappaB, an inhibitor of NF-kappaB, at sites that trigger its

ubiquitination and degradation. A large, cytokine-responsive I $\kappa$ B kinase (IKK) complex contains 2 subunits, IKK- $\alpha$  and IKK- $\beta$ , which are protein kinases whose function is needed for NF- $\kappa$ B 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.