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Anti-IKK gamma (N-terminal) Antibody

Catalog # AN2063

Product Information

Application	WB
Primary Accession	Q9Y6K9
Host	Rabbit
Clonality	Rabbit Polyclonal
Isotype	IgG
Calculated MW	48198

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
Dilution	WB~~1:1000
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

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.