

IKBKG Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18224a

Specification

IKBKG Antibody (N-term) - Product Information

Primary Accession	O9Y6K9-2
Other Accession	NP_001093326.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	1-30

IKBKG Antibody (N-term) - Additional Information

Other Names

NF-kappa-B essential modulator, NEMO, FIP-3, Ikb kinase-associated protein 1, IKKAP1, Inhibitor of nuclear factor kappa-B kinase subunit gamma, I-kappa-B kinase subunit gamma, IKK-gamma, IKKG, Ikb kinase subunit gamma, NF-kappa-B essential modifier, IKBKG, FIP3, NEMO

Target/Specificity

This IKBKG antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human IKBKG.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

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

Precautions

IKBKG Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

IKBKG Antibody (N-term) - Protein Information

IKBKG Antibody (N-term) - 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](#)

IKBKG Antibody (N-term) - Images

IKBKG Antibody (N-term) - Background

This gene encodes the regulatory subunit of the inhibitor of kappaB kinase (IKK) complex, which activates NF-kappaB resulting in activation of genes involved in inflammation, immunity, cell survival, and other pathways. Mutations in this gene result in incontinentia pigmenti, hypohidrotic ectodermal dysplasia, and several other types of immunodeficiencies. Multiple transcript variants encoding different isoforms have been found for this gene. A pseudogene highly similar to this locus is located in an adjacent region of the X chromosome.

IKBKG Antibody (N-term) - References

Boehm, D., et al. Proc. Natl. Acad. Sci. U.S.A. 107(42):18103-18108(2010)
Wu, Z.H., et al. Mol. Cell 40(1):75-86(2010)
Arimoto, K., et al. Proc. Natl. Acad. Sci. U.S.A. 107(36):15856-15861(2010)
Gautheron, J., et al. Hum. Mol. Genet. 19(16):3138-3149(2010)
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