

IKBKG

Reactivity: Human

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:1000

Calculated MW: 48kDa

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human IKBKG

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

bps

Synonym:

AMCBX1; FIP-3; FIP3; Fip3p; IKK-gamma; IP; IP1; IP2; IPD2; NEMO; IKBKG; IKKG;

Catalog #: A1003

Antibody Type:

Monoclonal Antibody

Species: Mouse

Gene ID: 8517

Isotype: IgG

Swiss Prot: Q9Y6K9

Purity: Affinity purification

For research use only.

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. [provided by RefSeq, Aug 2011]

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