

Datasheet

IKBKG (phospho S31) polyclonal antibody

Catalog Number: PAB16885

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against synthetic phosphopeptide of IKBKG .

Immunogen: Synthetic phosphopeptide (conjugated with KLH) corresponding to residues surrounding S31 of IKBKG .

Sequence: LGEESpPLGKPA

Host: Rabbit

Reactivity: Human

Applications: ELISA

(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Lyophilized

Recommend Usage: ELISA (1:100000-1:400000)
The optimal working dilution should be determined by the end user.

Storage Buffer: Lyophilized from 10 mM PBS

Storage Instruction: Store at -20°C on dry atmosphere.
After reconstitution with deionized water, store at -20°C or lower.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 8517

Gene Symbol: IKBKG

Gene Alias: AMCBX1, FIP-3, FIP3, Fip3p, IKK-gamma, IP, IP1, IP2, IPD2, NEMO

Gene Summary: 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. [supplied by RefSeq]