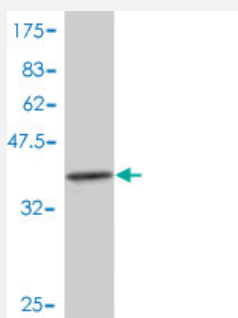


# IKBKG polyclonal antibody (A01)

Catalog # H00008517-A01

Size 50 uL

## Applications



Western Blot detection against Immunogen (38.21 KDa) .

## Specification

|                                      |                                                                                                                    |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Mouse polyclonal antibody raised against a partial recombinant IKBKG.                                              |
| <b>Immunogen</b>                     | IKBKG (NP_003630, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag.                                      |
| <b>Sequence</b>                      | MNRHLWKSQLCCEMVQPSGGPAADQDVLGEESPLGKPAMLHLPSEQGAPETLQRCLEENQELR<br>DAIRQSNQILRERCEELLHFQASQREEKEFLMCKFQEARKLVERLGL |
| <b>Host</b>                          | Mouse                                                                                                              |
| <b>Reactivity</b>                    | Human                                                                                                              |
| <b>Interspecies Antigen Sequence</b> | Mouse (90); Rat (91)                                                                                               |
| <b>Quality Control Testing</b>       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (38.21 KDa) .           |
| <b>Storage Buffer</b>                | 50 % glycerol                                                                                                      |
| <b>Storage Instruction</b>           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                           |

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — IKBKG

Entrez GeneID [8517](#)

GeneBank Accession# [NM\\_003639](#)

Protein Accession# [NP\\_003630](#)

Gene Name IKBKG

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

Gene Description inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase gamma

Omim ID [300248](#) [300291](#) [300301](#) [300584](#) [300636](#) [308300](#)

Gene Ontology [Hyperlink](#)

**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]

**Other Designations** NFkappaB essential modulator|OTTHUMP00000026027|OTTHUMP00000026028|OTTHUMP0000026029|incontinentia pigmenti

## Pathway

- [Acute myeloid leukemia](#)
- [Adipocytokine signaling pathway](#)
- [Apoptosis](#)
- [B cell receptor signaling pathway](#)
- [Chemokine signaling pathway](#)

- [Chronic myeloid leukemia](#)
- [Epithelial cell signaling in Helicobacter pylori infection](#)
- [MAPK signaling pathway](#)
- [Pancreatic cancer](#)
- [Pathways in cancer](#)
- [Primary immunodeficiency](#)
- [Prostate cancer](#)
- [Small cell lung cancer](#)
- [T cell receptor signaling pathway](#)
- [Toll-like receptor signaling pathway](#)

## Disease

- [Atherosclerosis](#)
- [Calcinosis](#)
- [Coronary Artery Disease](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)