IKBKG (Human) Cell-Based ELISA Kit

Catalog # KA2786 Size 1 Kit

Specification

Product Description	IKBKG (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of IKBKG expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — IKBKG

Entrez GeneID	8517
Protein Accession#	Q9Y6K9
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

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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|OTTHUMP00000026029|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

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- Atherosclerosis
- Calcinosis
- Coronary Artery Disease
- Disease Progression
- Disease Susceptibility
- HIV Infections

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