

IKK gamma Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP10268
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human IKK-gamma. AA range:51-100
Mol wt	48198
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ICC, ELISA
Concentration	1 mg/ml
Full name	NF-kappa-B essential modulator
Synonyms	NF-kappa-B essential modulator; IKBKG; FIP3; NEMO; 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

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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. A pseudogene highly similar to this locus is located in an adjacent region of the X chromosome.

Recommended Dilution

WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300

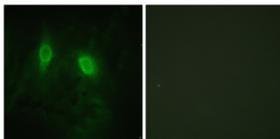
IF: 1: 200 - 1: 1000

ICC: 1: 200 - 1: 1000

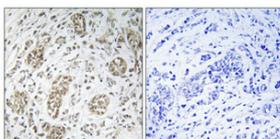
ELISA: 1: 20000

Not yet tested in other applications.

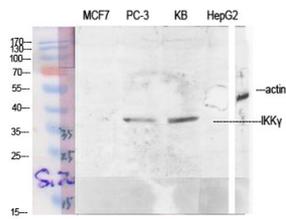
Images



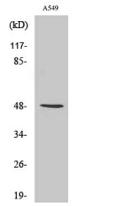
Immunofluorescence analysis of HeLa cells, using IKK-gamma Antibody. The picture on the right is blocked with the synthesized peptide.



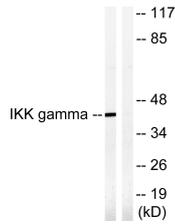
Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100(4°C overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.



Western Blot analysis of various cells using IKK γ Polyclonal Antibody diluted at 1:1000



Western Blot analysis of RAW264.7 cells using IKK γ Polyclonal Antibody diluted at 1:1000



Western blot analysis of lysates from HepG2 cells, treated with Anisomycin 0.5 μ M 5h, using IKK-gamma Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for 1 year

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