

IKK gamma(Phospho Ser31) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09058
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human IKK-gamma around the phosphorylation site of Ser31. AA range:16-65
Mol wt	48198
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	NF-kappa-B essential modulator
Synonyms	NF-kappa-B essential modulator; IKKKG; 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

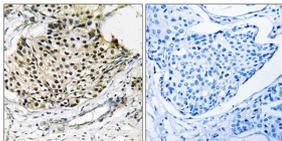
WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300

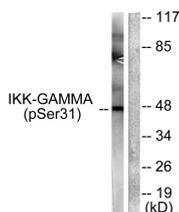
ELISA: 1: 10000

Not yet tested in other applications.

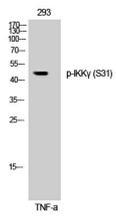
Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using IKK-gamma (Phospho-Ser31) Antibody. The picture on the right is blocked with the phospho peptide.



Western Blot analysis of 293 cells using Phospho-IKK γ (S31) Polyclonal Antibody



Western blot analysis of lysates from 293 cells treated with TNF-a 20ng/ml 5', using IKK-gamma (Phospho-Ser31) Antibody. The lane on the right is blocked with the phospho peptide.

Storage

-20°C for 1 year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com