

IKKGamma Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04428
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic peptide from human protein at AA range: 60-120
Mol wt	48198
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	IKK gamma Antibody
Synonyms	NF-kappa-B essential modulator (NEMO) (FIP-3) (IκB kinase-associated protein 1) (IKKAP1) (Inhibitor of nuclear factor kappa-B kinase subunit gamma) (I-kappa-B kinase subunit gamma) (IKK-gamma) (IKKG)

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

Background

IKBKG (inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase gamma) 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 IKBKG result in incontinentia pigmenti, hypohidrotic ectodermal dysplasia, and several other types of immunodeficiencies. A pseudogene highly similar to IKBKG is located in an adjacent region of the X chromosome.

Recommended Dilution

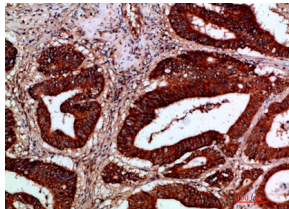
WB: 1: 500 - 2000

IHC-p: 1: 500 - 200

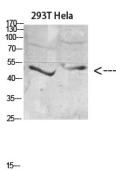
ELISA: 1: 10000 - 20000

Not yet tested in other applications.

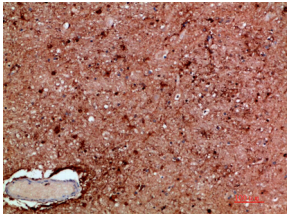
Images



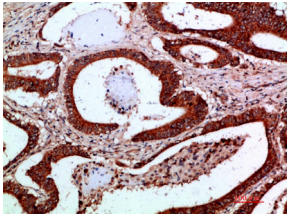
Immunohistochemical analysis of paraffin-embedded human-colon-cancer, antibody was diluted at 1:200



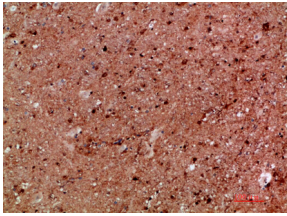
Western blot analysis of mouse-kidney mouse-brain mouse-lung mouse-heart 293T lysate, antibody was diluted at 1000. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-colon-cancer, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:200

Storage

-20°C for one year

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