



Catalog: OM642418

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# Anti-IKK gamma antibody

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☐ 100 µl

## Product profile

Product name	Anti-IKK gamma antibody
Antibody Type	Primary Antibodies
Immunogen	Polypeptide

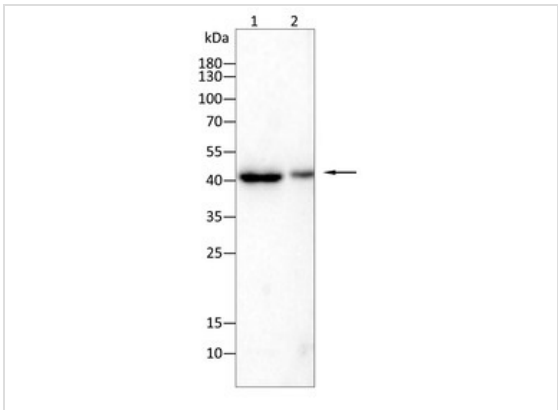
## Key Feature

Clonality	Polyclonal
Isotype	IgG
Host Species	Rabbit
Tested Applications	ELISA ,ICC/IF ,IHC ,WB
Species Reactivity	Human Mouse Rat
Concentration	1 mg/ml
Purification	Protein A

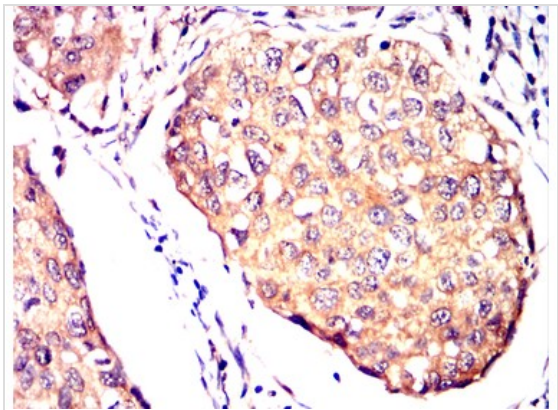
## Target Information

Gene Symbol	IKBKG
Gene Synonyms	IP; IP1; IP2; FIP3; IKKG; IPD2; NEMO; FIP-3; Fip3p; IMD33; AMCBX1; EDAID1; IKKAP1; ZC2HC9; IKK-gamma
Gene Full Name	inhibitor of nuclear factor kappa B kinase regulatory subunit gamma
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. A pseudogene highly similar to this locus is located in an adjacent region of the X chromosome.
Molecular Weight(MW)	48 kDa
Cellular Localization	Cytoplasm, Nucleus

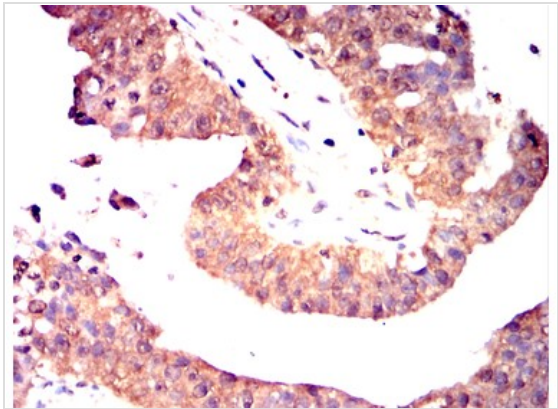
# Application



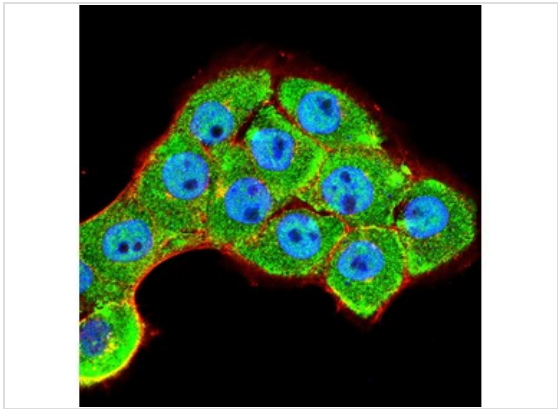
**WB**  
Western blot analysis using IKK gamma antibody against HepG2(1), PC-3(2) cell lysate.



**IHC**  
Immunohistochemical analysis of paraffin-embedded lung cancer tissues using IKK gamma antibody with DAB staining.



**IHC**  
Immunohistochemical analysis of paraffin-embedded ovarian cancer tissues using IKK gamma antibody with DAB staining.



**ICC/IF**  
Immunofluorescence analysis of CAL-27 cells using IKK gamma antibody (green). Blue: DAPI fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.

Application Notes	WB:1:200-1:2000
	IHC:1:200-1:1000
	ICC/IF:1:100-1:500

## Additional Information

<b>Form</b>	Liquid
<b>Storage Instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C long term. Avoid freeze / thaw cycle .
<b>Storage Buffer</b>	Purified antibody in PBS with 0.05% sodium azide.
<b>Note</b>	The product is for research use only,not for use in diagnostic or therapeutic procedures.

# OmnimAbs.com

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt

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