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**Product Name: IKK gamma Rabbit Monoclonal antibody****Catalog #: AMRe02149**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ICC/IF,IP
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Concentration</b>	0.13mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
<b>Purification</b>	Affinity Purified

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,ICC/IF 1:50-1:200,IP 1:20-1:50
<b>Molecular Weight</b>	Calculated MW: 48 kDa; Observed MW: 48 kDa

**Antigen Information**

<b>Gene Name</b>	IKBKG 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
<b>Alternative Names</b>	
<b>Gene ID</b>	8517
<b>SwissProt ID</b>	Q9Y6K9
<b>Immunogen</b>	Recombinant protein of human IKK gamma

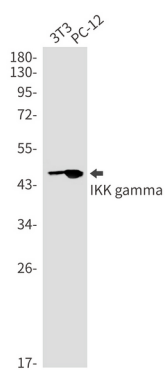
**Background**

The NF- $\kappa$ B/Rel transcription factors are present in the cytosol in an inactive state, complexed with the inhibitory I $\kappa$ B proteins. Most agents that activate NF- $\kappa$ B do so through a common pathway based on phosphorylation-induced, proteasome-mediated degradation of I $\kappa$ B.

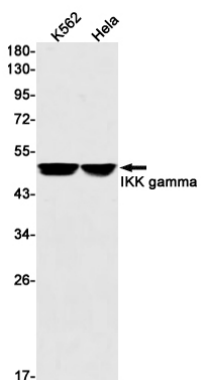
## Research Area

Cell Biology

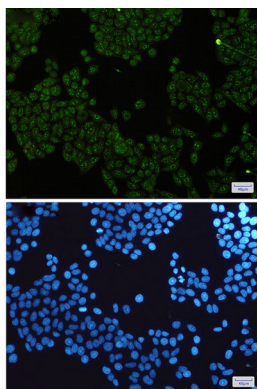
## Image Data



Western blot analysis of IKK gamma in 3T3, PC-12 lysates using IKK gamma antibody.



Western blot analysis of IKK gamma in K562, HeLa lysates using IKK gamma antibody.



Immunocytochemistry analysis of IKK gamma (green) in HeLa using IKK gamma antibody, and DAPI (blue)