

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



Summary

Production Name	IKK gamma Rabbit Monoclonal antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF, IP
Reactivity	Human, Mouse, Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	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
Alternative Names	
Gene ID	8517
SwissProt ID	Q9Y6K9.

Application

Dilution Ratio	WB: 1:500-1:1000 IF: 1:50-1:200 IP: 1:20
Molecular Weight	Calculated MW: 48 kDa; Observed MW: 48 kDa

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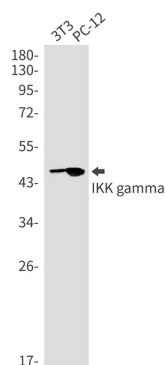
Background

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

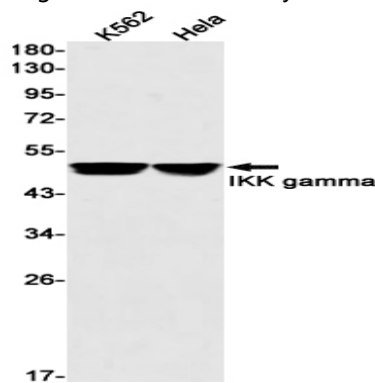
Research Area

Cell Biology

Image Data

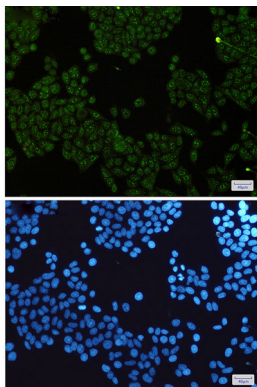


Western blot analysis of IKK gamma in 3T3, PC-12 lysates using IKK gamma antibody.



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

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

Note

For research use only.